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Bulletin

1917-1918

UNIVERSITY OF ILLINOIS

St. Ignatius University

Prospectus

1918-1919

San Francisco, California

A. M. D. G.

St. Ignatius University

SAN FRANCISCO, CALIFORNIA

FOUNDED, OCTOBER, 1855

CHARTERED, APRIL, 1859

1918-1919

THE CORPORATE TITLE OF THE UNIVERSITY IS:
**THE PRESIDENT AND BOARD OF TRUSTEES
OF ST. IGNATIUS COLLEGE**

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1918

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PROSPECTUS

FOUNDATION AND CHARTER

ST. IGNATIUS COLLEGE, an educational institution with literary, scientific and philosophical courses of study, was founded in 1855. It was incorporated by the State of California, April 30, 1859, under the style and title of ST. IGNATIUS COLLEGE, and empowered to confer academical degrees, with "such literary honors as are granted by any University in the United States."

In the month of September, 1906, SPECIAL COURSES for the last two undergraduate years were added to the general course. These included Graphics and Field Work for prospective students of Engineering; Biology for prospective students of Medicine; and Jurisprudence and Constitutional and Legal History for prospective students of Law.

In September, 1912, the professional branches of Law and Civil Engineering were introduced, and the institution assumed the name of ST. IGNATIUS UNIVERSITY.

DIRECTORS AND AIM

The University is conducted by the Fathers of the Society of Jesus. As educators they aim at procuring the development of both mind and heart. They recognize

moral training as an essential element of education, and therefore, while striving to give the youth committed to their charge the higher mental culture, they spare no effort to form them also to habits of virtue.

COURSES OF STUDIES

The University embraces the following departments: The College of Letters, Science and Philosophy; the College of Law; the College of Engineering and the Pre-medical Course.

DEGREES

The degree of BACHELOR OF ARTS is conferred upon those who, having obtained a yearly average of seventy per cent. in each of the studies of the University Course, are found, after an oral examination before the Faculty, to be deserving of this distinction. This degree is given to those only who have completed the Course of Letters, Science and Philosophy.

The degree of MASTER OF ARTS is conferred on those who, having received the degree of Bachelor of Arts, shall have passed further satisfactory examinations.

The degree of BACHELOR OF SCIENCE in Civil Engineering and the degree of BACHELOR OF LAWS are conferred on those who complete these courses successfully.

GENERAL REGULATIONS

The scholastic year consists of one session extending from August to June. The session is divided into two semesters, one ending with the mid-year examinations in December, the other with the Annual Commencement Exercises in June.

The
Scholastic
Year

Every candidate for admission must present testimonials of his good moral character. If he come from another institution, he will be required to bring a certificate of good standing from the one which he has left. Students not of the Catholic faith are expected to conform respectfully to the religious exercises of the University.

Admission

Candidates for admission into the UNIVERSITY COURSES are required to have completed successfully the St. Ignatius or some other standard High School.

**Requirements
for Admission**

The progress of each student and his standing in class are finally determined by thorough examinations, which are held at the close of each semester. The annual promotions are decided by averaging the monthly marks of the entire year with those obtained in the examinations. Seventy per cent. in each of the principal branches is required.

**Examinations
and Ordinary
Promotions**

Every month reports are sent to parents or guardians informing them of the conduct, standing and attendance of their sons or wards. These reports should be signed and returned at once.

**Reports of
Class-
Standing**

All the endeavors of the Officers and Instructors will fail to insure success unless the students prepare with diligence and constancy their exercises and recitations to be given in class. Parents, therefore, are respectfully urged to see that their sons devote *at least two hours every day* to the study of their lessons at home, and to notify the

**Home-Study
and Daily
Lessons**

Director of Studies if this private study has been neglected. Students who come unprepared to recite, or without having their written exercises ready, are looked upon as morally absent, and, like absentees, they must bring satisfactory written excuses from their parents to the Director of Studies to avoid censure.

Class begins at nine o'clock. Should any student reach the University after that hour, he will not be admitted to his class without a note from the Prefect of Discipline.

Regularity and Punctuality

Students must not be absent from the University except for grave reasons; in which case, as also in case of tardiness, a note of excuse from a parent or guardian is invariably required. Mere absence does not excuse a student from the obligation of preparing his ordinary recitations. Frequent absence or tardiness, except on account of illness, is sufficient cause for permanent dismissal.

The University expects from all its students the manners and deportment of gentlemen, and endeavors to procure the practice of perfect decorum at all times within its precincts. For conduct outside it does not hold itself responsible. In justice to itself, however, it must take cognizance of any serious misconduct of its students, though committed outside its walls.

Polliteness

Though the government of the University is mild rather than severe, yet for the maintenance of order and discipline, without which good results in mental and moral training are impossible, punctual attendance, strict obedience, assiduous application and blameless conduct are required of every student. Any serious neglect of these essential points subjects the offender to effective correction, and even to dismissal, if this be necessary.

Discipline**Withdrawal
of Students**

When the withdrawal of students is contemplated, due notice should be given the University authorities.

**Religion and
Morals**

To attain the end which the Faculty of ST. IGNATIUS UNIVERSITY have set before themselves, to wit, the intellectual and moral advancement and perfection of their charges, the Catholic students are required to receive the Sacraments of Penance and the Holy Eucharist at least once a month, and are exhorted to be present at the Holy Sacrifice of the Mass as frequently as possible. A public instruction on the doctrines of the Catholic faith is given weekly to all the students, in the College Chapel.

EXPENSES

As the institution is not endowed, it is entirely dependent, for its support, on the fees paid for tuition.

TUITION

PAYABLE IN MONTHLY INSTALLMENTS IN ADVANCE.

Courses of Letters, Science, Philosophy and Law or Engineering or Biology.....	\$80.00
Course of Law only or Engineering only.....	50.00
Preparatory or High School Course.....	50.00

EXTRA CHARGES

PAYABLE IN ADVANCE

For the use of Apparatus and Chemicals in Physical and Chemical Laboratories, each semester	10.00
For the use of Apparatus and Material in the Pre-Medical Course, each semester.....	15.00
For the use of Engineering Instruments, each semester	15.00
For each Academical Degree.....	10.00
For High School Diploma.....	1.50
For Drawing, each semester.....	10.00
For any examination taken out of time or to re- move a condition.....	2.00
Student-Body Fee, each semester.....	3.00
Fee for late registration.....	1.00

THE COLLEGE OF LETTERS,
SCIENCE AND PHILOSOPHY

THE COLLEGE OF LETTERS, SCIENCE AND PHILOSOPHY

ADMISSION REQUIREMENTS in English, Latin, Greek, Mathematics and Science are those proposed in United States Bureau of Education Bulletin, number 511, pages 143-170, besides Christian Doctrine, as outlined in St. Ignatius High School Schedule of Courses. Graduates of approved High Schools will be received on presentation of satisfactory credentials for work done in accordance with aforesaid requirements.

COURSES

EVIDENCES OF RELIGION

1—Freshman. Two hours a week.

Wilmer's Handbook of the Christian Religion from page 200 to page 349. Reference, Sasia-Devivier, S. J., Christian Apologetics; The Catholic Encyclopedia; Sasia, S. J., The Future Life.

2—Sophomore. Two hours a week.

Wilmer's Handbook of the Catholic Religion, from page 349 to end of book. Reference, Sasia-Devivier, S. J., Christian Apologetics; The Catholic Encyclopedia; Sasia, S. J., The Future Life.

3—Junior. Two hours a week.

Wilmer's Handbook of the Christian Religion, from page 1 to page 200. Reference, Sasia-

Devivier, S. J., *Christian Apologetics*; The Catholic Encyclopedia; Sasia, S. J., *The Future Life*.

4—**Senior.** Two hours a week.

Nos. 1, 2 and 3 thoroughly reviewed. Reference, Sasia-Devivier, S. J., *Christian Apologetics*; The Catholic Encyclopedia; Sasia, S. J., *The Future Life*.

LATIN

Freshman. Six hours a week.

1—**Precepts:** Prosody reviewed and applied.

Text: Butler, *Latin Versification*.

Reference: Kleutgen, S. J., *Ars Dicendi*; Coppens, S. J., *Introduction to Rhetoric*; Gepp's *Latin Elegiac Verse*; Lupton's *Latin Lyrics*.

2—**Authors:** Ovid, *Elegiae*, *Tristia*.

Vergil, *Bucolics*, 1, 2, 3, 9; *Georgics*, IV; and *Aeneid* VII, XI, XII.

Horace, *Ars Poetica*, *Epodes* I.

Catullus, *Carmina*.

Cicero, *Pro Ligario*, *Pro Marcello*, *Pro Lege Manilia*.

3—**Practice:** Thorough discussion of matter, form and style of authors read, according to the laws of *Rhetoric* and *Poetry*. *Latin Versification*.

Two themes in prose weekly; one in verse monthly.

4—**Sight Reading:** Ovid, *Metamorphoses*, 2; Livy, *Historiae* I.

Sophomore. Six hours a week.

5—**Precepts:** The Construction of Orations;
Review of Rules for Epic and Dramatic
Poetry.

Reference: Kleutgen, S. J., *Ars Dicendi*;
Encyclopedia Britannica.

6—**Authors:** Vergil, *Aeneid*, V and VI.
Horace, *Odes*, Book III; *Satires*, I.
Cicero, *Pro Milone*, *Pro Cluentio*, *Philippics*, I and II.

7—**Practice:** Collateral reading on the different
phases of Roman life as depicted or
hinted at in the authors read.

Two themes in prose weekly; one in verse
monthly. A comparative study of the
Roman and English Drama.

8—**Sight Reading:** Cicero, *De Signis*; *De Oratore*;
Seneca, *Tragediae*.
Quintilian, *Institutes*.

GREEK

Freshman. Five hours a week.

1—**Precepts:** Rules of Prosody applied to au-
thors read; the Accents; the Dialects.

Reference: Yenni, S. J.; Kaegi-Kleist, *Greek Grammar*;
Goodwin, *Greek Moods and Tenses*.

2—**Authors:** Homer, *Iliad* I, II and *Odyssey* V.;
Euripides, *Hecuba*, *Philoctetes*;
St. John Chrysostom, *In Eutropium*;
Isocrates, *Demonicus*.

3—**Practice:** Analytical discussion of authors read, according to the laws of Rhetoric and good taste.

Two themes weekly.

4—**Sight Reading:** Herodotus, Anacreon, Hesiod.

Sophomore. Five hours a week.

5—**Precepts:** Laws of Oratorical and Dramatic Composition; Ancient and Modern Greek compared.

Reference: Aristotle's Rhetoric and Poetics; Encyclopedia Britannica.

6—**Authors:** Demosthenes, Olythiacs I and II; De Corona;
Aeschylus, Prometheus Bound;
Sophocles, Oedipus the King;
Thucydides, Peloponnesian War.
Pindar, Odes.

7—**Practice:** Comparative study of Latin and English authors formed on the Greek models; analysis of poems and orations read, according to the laws of Rhetoric and Poetry.

Reference: Blair's Lectures; Whately; Coppins, S. J.

8—**Sight Reading:** Acts of the Apostles; St. Luke's Gospel; Herodotus, Histories.

ENGLISH

Freshman. Five hours a week.

1—**Precepts:** Brief review of the elements of the Art of Rhetoric as to style or diction and the different kinds of prose composition except the oration. The Art of Poetry, poetical fiction and diction, the various kinds of poetry exclusive of the Epic and the Drama. Theories of the Sublime and the Beautiful, Taste and Criticism.

Text: Coppens, S. J., Introduction to Rhetoric; Boynton, Principles of Composition.

Reference: The Encyclopedia Britannica; Blair's Lectures; Rother, S. J., on Beauty; Burke on the Sublime and the Beautiful; Kleutgen, S. J., *Ars Dicendi*; Gayley & Scott, Literary Criticism; Sherman, Analytics of Literature; Shairp's Essays; Pater, On Style.

2—**Authors:** Milton's Lycidas, Il Penseroso, L'Allegro, Comus. Shelley's Adonais; Wordsworth's Recollections of Immortality; Tennyson, The Holy Grail, In Memoriam; Minor Poems in Palgrave's Golden Treasury.

3—**Practice:** Literary Analysis of masterpieces read. Composition in prose and verse in imitation of models studied. Vocal inter-

pretation and expression of selected passages perfectly memorized, and of others taken at random from Browning, Tennyson, Shelley and Dryden.

4—**History of Literature:** First semester. The Lake School to Victorian Age included, 1745-1909;

Second semester, from Spenser to Pope.

Text: Long's English Literature.

Reference: Encyclopedia Britannica;

Ward's English Poets, Vols. III and IV;

Gosse, 18th Century Literature;

Stedman, Victorian Poets;

Ward's Dramatic Poetry.

Sophomore. Five hours a week.

5—**Precepts:** The Oration; Invention; Topics; Emotions; Arrangement, Introduction, Proposition, Division, Argumentation, Refutation, Conclusion; Kinds of Oratory.

The Epic; its story, plot, development, personages. The Unities: Rules.

The Drama. Tragedy; its nature; the characters; the parts,—protasis, epitasis and catastrophe; the acts and scenes; the dialogue; stage devices. The Classic drama as contrasted with the Romantic. The Unities further illustrated.

Comedy; its nature, etc.

Text: Coppins, S. J., Art of Oratorical Composition.

Reference: Encyclopedia Britannica;
Blair's Lectures; Adam's Lectures;
Genung, Working Principles;
Goodrich's British Eloquence;
Garnet & Gosse, History of English Literature;
Kleutgen, S. J., Ars Dicendi;
Campbell, Guide to Greek Tragedy.

6—**Authors:** Burke, Conciliation of American Colonies;
Webster, Reply to Hayne;
Newman, Second Spring;
Milton, Paradise Lost I, II;
Palgrave's Golden Treasury;
Dryden, Hind and Panther;
Butler, Hudibras;
Pope, The Dunciad;
Spenser, Faerie Queene.

7—**Practice:** Analysis, oral and written, of authors read; original orations; plans of orations. Criticism of books read or orators heard. Narrative Poems; Epic sketches; original playlets along tragic or comic lines. Weekly Compositions. Rendering of memorized selections from authors read and criticism by Professor and Classmates. Extemporaneous reading and criticism of oratorical, dramatic and epic selections.

8—**History of Literature:** First semester. Beginnings of English Literature and early

developments through Anglo-Saxon, Norman and fusion periods, from author of Beowulf and Caedmon to Spenser exclusive.

Text: Long's English Literature.

Second semester. American Literary Development and Achievement from the Puritans to our own times.

Text: Long's American Literature.

Reference: As outlined in Long's English Literature, pp. XVIII to XXI.

HISTORY

Freshman. Two hours a week.

1—History of the Middle Ages—The Migration of Nations; The Development of the Papacy and the Holy Roman Empire; The Crusades; The Feudal System; The Rise of the Universities; The Work of the Religious Orders; The Scholastics.

Text: Guggenberger's History.

Reference: The Catholic Encyclopedia;
Mann's History of the Popes;
Parsons' Studies in Church History.

Sophomore. Two hours a week.

2—Modern History. The Pagan Renaissance; Discovery of America; The Protestant Reformation in Germany, Scandinavia, France, England. The Jesuits; The Jansenists; The Encyclopedists; The French Revolution; The Development of Religious Tolerance; Catholic Emancipation. Wars of the 19th Century. Politics in Germany, Italy, France, England

and the United States. The war between the Central Powers and the Allies.

Text: Guggenberger's History.

Reference: Pastor's History of the Popes;
Parsons' Studies in Church History;
Gasquet's Works;
Madelin, The French Revolution.

- 3—**Junior.** Two hours a week. First semester.
History of Philosophy, from the Pre-Socratic Period to Epictetus and Marcus Aurelius.

Text: Turner's History of Philosophy.

- 4—**Senior.** Two hours a week. First semester.
The History of the Philosophy of the Christian Era. Patristic Philosophy;—Ante-Nicene and Post-Nicene Fathers; Scholastic Philosophy, Its Rise and Its Decline; Modern Philosophy from Bacon and Descartes to Kant; Contemporary Philosophy.

Text: Turner's History of Philosophy.

ECONOMICS

- 1—**Junior.** Two hours a week. Second semester.
Introduction to Economics. Productive Capacities of Man—Industrial Organization; Industrial Progress; Locality and Industrial Dimensions; Theory of Consumption; Particulars of Consumption; Family Life and Law; Growth and Decay of Nations; Malthusianism; Trade in general; Market and non-

market Prices; Differential Gains; International Trade; Tariffs.

Text: Burke.

Reference: Devas.

2—**Senior.** Two hours a week. Second semester.

Money; Coinage and Tokens; Credit and Banking; Commercial and Uncommercial Credits; Profits; Interest.

Wages; Rich and Poor; Trade Unions and Employers' Associations; Public Finance; Cost of Government; Taxation; Different Kinds of Taxation; Public Debts.

Text: Burke.

Reference: Devas.

PHYSICS

COURSE I—GENERAL PHYSICS

Freshman—First Semester

Lectures and Recitations, Two Hours; Laboratory,
Four Hours, Four Units

Mechanics. Properties of matter. Kinematics. Dynamics. Mechanics of fluids.

Heat. Nature and effect of heat; transmission and radiation of heat. Thermo-dynamics.

Prerequisite, Matriculation High School Physics.

COURSE II—GENERAL PHYSICS

Freshman—Second Semester

Lectures and Recitations, Two Hours; Laboratory,
Four Hours, Four Units

Sound. Waves. Production and transmission of sound. Physical basis of music.

Prerequisite, Course I.

COURSE III—GENERAL PHYSICS

Junior—First Semester

Lectures and Recitations, Two Hours; Laboratory,
Four Hours, Four Units

Light. Nature and propagation of light. Light as a wave motion. Sensation of color. Polarized light. Optical instruments.

Prerequisite, Courses I and II.

COURSE IV—GENERAL PHYSICS

Junior—Second Semester

Magnetism and Electricity. Magnets and magnetic fields. Electrostatics. Electric currents. Electromagnetism. Electromagnetic induction. Dynamo-Electric machines. Electric Oscillations and waves. Passage of electricity through gases.

Prerequisite, Course III.

COURSE V—GENERAL PHYSICS

Lecture, Two Hours; Laboratory, Three Hours, Five Units

The Year

Mechanics, properties of matter, heat, sound, light, energy transformation, electricity and magnetism.

This Course is an abridgment of Courses I, II, III and IV, and is intended only for those students whose future professional studies require one year of College Physics.

Prerequisite, High School Physics.

COURSE VI—PHOTOGRAPHY

The Year

Lecture, One Hour; Laboratory, Two Hours, Three Units

COURSE VII—SPECIAL LABORATORY WORK

The Year

Matter assigned according to the requirements of individual students.

Credit to be arranged.

COURSE VIII—READINGS AND DISCUSSIONS

The Year

Selected topics assigned.

Credit to be arranged.

CHEMISTRY

COURSE I—INORGANIC

Sophomore

Lectures and Recitations, Three Periods; Laboratory
Six Periods

The course presents systematically the principles and fundamental laws of the science. The classification and study of the non-metallic elements, their compounds and characteristics, follow the Atomic theory without discredit to the accepted notions of the Ionization of matter.

Chemical reactions, valence, structural formulas and calculation are given due attention and the principles of Thermo-chemistry discussed experimentally.

The metallic elements in detail, the principles of Metallurgy, determination of atomic weights and industrial applications complete the treatises and give the fundamental preparation for applying the methods of analysis.

Text: Cady's Inorganic Chemistry; Hildebrand, Principles of Chemistry.

Prerequisite, one year of entrance Chemistry.

COURSE II—QUALITATIVE ANALYSIS

Sophomore

Four Periods, One Semester

The entire Blowpipe method and the accepted procedures for the recognition of the metals by the Wet method.

Texts: Getman's Blowpipe Analysis; Bivins' Qualitative Analysis.

Prerequisite, Course 1.

COURSE III—QUALITATIVE ANALYSIS

Sophomore (Engineering and Pre-Medical)

Five Periods, One Semester

An extended course comprising lectures, conferences and laboratory practice. The separation and identification of the metals and acids must be conducted with precision in technique.

Text: Newth's Manual of Chemical Analysis. Fresenius-Cohn.

Prerequisite, Course 2.

COURSE IV—QUALITATIVE ANALYSIS

Sophomore (Engineering and Pre-Medical)

Six Periods, One Semester

The Gravimetric and Volumetric methods are applied so as to emphasize the theory and laws of Chemistry.

Text: Talbot, Newth, Treadwell-Hall.

Prerequisite, Course 3.

COURSE V—ASSAYING**Sophomore (Engineering only)****Four Periods, One Semester**

The crushing and sampling of ores. Field tests. The methods of the fire-assay for the determination of gold, silver, lead, and bullion content, furnace products and other materials for which this method is suitable.

Text: Fulton's Manual of Assaying.

Prerequisite, Course 3 and desirably 4.

COURSE VI—ORGANIC**Senior****Lectures and Recitations, Three Periods; Laboratory,
Three Periods**

The subjects covered are embraced under these heads: The nature and sources of organic compounds, their isolation and recognition. The Paraffin series with special notice of Petroleum distillates. The Alcohols and their derivatives. The Fats, Sugars, Aromatic compounds, Coal tar products, technology of dyes, Alkaloids, Proteins, Foods.

Text: Norris' Principles of Organic Chemistry. Remsen's Organic Chemistry.

Laboratory Manual, Biddle or Norris.

Prerequisite, Course 1.

COURSE VII—QUALITATIVE ORGANIC ANALYSIS**Senior****Three Periods, One Semester**

Methods of the ultimate organic analysis. Preparation of synthetic compounds. Systematic procedures for identifying organic compounds and mixtures.

Text: Prescott, Organic Analysis.

Prerequisite, Course 6.

COURSE VIII—BIOCHEMISTRY

Nature and activity of Enzymes, Starches, Salivary digestion, Proteins, Gastric digestion, Fats, Pancreatic digestion, Intestinal digestion, Products of metabolism and putrefaction, Excreta, Bile, Blood, Milk, Structural tissues. Qualitative and quantitative work on the digestive fluids, urine and milk.

Lectures and recitations, two periods. (Both Semesters.)

Laboratory, 4 periods. (One Semester.)

Text: Hawk's Practical Physiological Chemistry.

Prerequisites, Chemistry Courses, 1, 3, 4, 6.

COURSE IX—ELECTIVE COURSE IN CHEMISTRY

Senior

One Period, One Semester

Illustrated lectures treating the principal aspects of Chemical Technology as applied in the industries.

Toxicology, its aim and methods, as applied in Forensic Medicine.

COURSE X—NIGHT COURSE IN PRACTICAL CHEMISTRY

One Period

Open to all students qualified to follow some line of work without detailed instruction.

MATHEMATICS

I—**Freshman.** Five Periods. Both semesters.

1. *College Algebra*.—Ratio and Proportion, progressions, surds, imaginary and complex numbers, binomial theorem, logarithms, permutations and combinations, determinants.

2. *Spherical Trigonometry*.—Formulas; solutions of spherical triangles with some applications to Astronomy.

3. *Analytical Geometry*.—Coordinates linear and polar; transformation; conic sections and a few higher curves; surfaces, especially of revolution.

II—**Sophomore.** Five Periods. Both semesters. (*Optional* for students of Letters, Science and Philosophy Course; *obligatory* for Engineering Course.)

1. *Differential Calculus*.—Single differentiation and chief formulas, applications to Geometry and Physics, successive and total differentiation, Taylor's and McLaurin's formulas, maxima, minima and other applications chiefly Geometrical.

2. *Integral Calculus*.—Single integration and methods, applications to Geometry and Physics, multiple integration with applications to Mechanics especially.

3. *Differential Equations*.—Solutions of the chief types of ordinary differential equations with applications to Mechanics. Lectures and recitations, three periods.

Analytical Mechanics

III—**Junior.** Five Periods. Both semesters.

(*Optional* for Students, etc., as in II).

An advanced mathematical course on the kinematics, dynamics and statics of material particles and rigid bodies. Kinematics of a point moving rectilinearly or curvilinearly, and of a body moving transitionally, rotationally or with an uniplanar motion. Dynamics of a point; work, energy, impulse, kinetic and potential energies, moment and moment of inertia-dynamics of a rigid body. Statics, conditions for equilibrium, application to flexible cords.

Text: Theoretical Mechanics, Smith & Longley.
Technical Mechanics, Maurer.

PHILOSOPHY

JUNIOR. Seven Hours. Both Semesters.
Course 1.

Logic.—

I. Minor Logic. Terms, mental and verbal. Their classifications. Analogy and kinds of analogy. Predicables. Predicaments. Suppositions and kinds of supposition. Definition and laws of definition. Division and laws of division. Judgments and propositions. Their classifications. Opposition, equivalence and conversion of propositions. Reasoning and argumentation. Their classifications. Syllogism; its nature, laws, figures and moods. Method. Method of discussion known as "the Circle."

II.—Major Logic. Conceptual truth. Various states of the mind taken with respect to its possession of truth: Ignorance, error, doubt, opinion and certitude. Trustworthiness of all the human faculties for the acquisition of truth: Scepticism and its manifold schools. The validity of universal ideas in particular: Nominalism, conceptualism, ultra-realism and realism. Trustworthiness of human testimony. Tradition and history. Historical method and higher criticism. Divine testimony or revelation. The motives of human certitude. The ultimate motive or intrinsic evidence.

III.—Methodology of the natural sciences. Observation and experiment. Mill's canons. Explanation. Hypothesis. Measurement. Chance and probability. Statistics. Classification.

Ontology.—

Real being and its transcendental attributes: unity, truth and goodness. Actual and possible being. Substance and person. Accidents, absolute and relative. The causes of real being: Material, formal, efficient and final. Perfection. Beauty.

Cosmology.—

The general static property of all corporeal things, extension or continuous quantity. Space and place. The general dynamic property of all corporeal things, motion or change from place to place. Time. Change or variation. Its kinds: Locomotion, expansion and contraction, qualitative change and substantial change. Theories concerning the constitution of bodies: Atomism, dynamism and hylomorphism.

Biology.—

Life in general and organic life in particular. Cellular life. The cell. Nuclear division and karyokinesis. Maturation, division and fertilization. Cell-theory of heredity. Mendelism. The cell and spontaneous generation. Vegetative life. Its chief functions: Nourishment, growth and propagation. Its essential superiority to all anorganic activity (mechanical, physical or chemical) simply or complexly considered. Sensitive life. Its chief functions: Sensation, appetite and locomotion. Its essential superiority to all vegetative and anorganic activity. Its essential inferiority to human reason and will. Theories on the origin of species: Lamarckism, Darwinism, Weissmanism and De Vriesism.

SENIOR. Seven Hours.

Course 2.

Psychology.—

I.—Definition. Division. Differences between Psychology, Cosmology, Logic and Ethics. Life in general. Divisions. Differences between living and non-living bodies. Plant life. Its chief functions. Inner nature of plant life. Physical and chemical forces and their relation to life. The vital principle. Unity of plant life. Origin of plant life. Theories regarding the nature of plant life. Theories regarding its origin, biogenesis, abiogenesis, heterogenesis.

II.—Sentient life. Definitions, true and false. Sensation. Properties of sensation. Cognitive character of sensation. External senses. Internal senses. Scholastic doctrine regarding sensation and the senses. Imagination, productive, reproductive, aesthetic, scientific. Illusions. Dreams. Memory. Laws of association. Sensuous appetite. The scholastic doctrine of appetency. Theories of pleasure and pain.

III.—Rational psychology. Intellect and sense. Essential differences. Erroneous views. Sensationalism, materialism, evolutionism. The origin of ideas. False theories. Inborn ideas, empiricism, ontologism. The scholastic theory. Universal ideas. Judgments and their process of formation. Reasoning. Reflexion. Growth of self-knowledge. Unity. Continuity and discontinuity of consciousness. Rational appetency. Volition. Free will and determinism. Argument from ethical concepts. Obligation, merit and demerit. Responsibility. Sanction. Deliberation. Decision. Metaphysical argument.

IV.—Nature of the human soul. Simplicity, spirituality, substantiality, identity, unity of the soul. Union

of soul and body. False theories. Scholastic doctrine. Origin of the human soul. Its immortality. False theories. Unity of the human race.

Theodicy.—

I.—The existence of God. A personal being distinct from the world. The intelligent first cause. Argument from design. Moral argument. Metaphysical argument. Difficulties against the argument from design. Difficulties against the argument from first cause.

II.—The nature of God. The essence of God. Self-existence. Necessity, eternity, and immutability. False theories. Polytheism, Anthropomorphism, Materialism, Pantheism.

III.—The divine intellect. The knowledge of God. Its divisions. Foreknowledge and human freedom. Divine freedom. The holiness and other attributes of the divine will. Origin of evil, physical and moral. Divine omnipotence. God's influence on the world. Divine preservation. Concurrence and Providence. Distribution of temporal good and evil. Miracles.

Ethics.—

I.—General Ethics.

Definition. Scope. Allied Sciences, Psychology, Political Philosophy. Method. The Science of ends. Last end, subjective and objective. Human acts and their nature. Morality. Its determinants. Its modifiers. The consequences. Imputability, merit, demerit, virtues, vices.

False theories. Positivism, materialism, hedonism. Utilitarianism. Personal and public moral criteria. Fun-

damental moral criteria. Universality and immutability of the natural law. Differences between natural and positive law. Sanction.

II.—Special Ethics.

Right and duty. Properties of right. Division of rights and duties. Duties to God. Religion, natural and supernatural. Worship, interior and exterior, industrial and social. Duties to one's self. Intellectual and moral perfection. Preservation of life. Self-defense. Duties to fellow-men. Justice. Brotherly love. The intrinsic evil of the lie. Proprietary right. Prescription. Testamentary right. Communism, agrarian socialism, the social democracy.

III.—Society in general. Origin. Division. Essential elements. The sociability of man. The family. Its origin, unity, and necessity. Its indissolubility. The right of education.

IV.—Civil and political society in general. Its origin and necessity. End or scope, remote and proximate. Essential elements. Social organization. Stability of government. Legislative, judicial, executive and coercive powers. Material social action. Agriculture, commerce, industry. Emigration, immigration. Labor organizations. Capitalistic organizations. Eminent domain. Education and the State. Arts and sciences.

V.—International law in general. General principles. The rights and duties of independent states. Property, social and political. Intervention. Treaties.

THE COLLEGE OF LAW

THE COLLEGE OF LAW

I—Entrance Requirements

Applicants under the following heads will be admitted to the Freshman Year of Law without examination:

1. Graduates from Colleges and Universities.
2. Graduates from Normal Schools or other institutions having Collegiate standing.
3. Students of any approved College or University who have successfully completed Sophomore year.
4. Graduates of Standard High Schools with four-year course equal to that of St. Ignatius University High School.

II—Special Students

Special students also are received who are desirous of taking up the study of law not for the purpose of getting a degree, but either to specialize in some branch of the law, or the better to fit themselves for commercial or political life.

The following applicants may be received as Special Students:

1. Those who hold diplomas in Arts, Literature, Philosophy and Science.
2. Those who have a general training that shall be deemed sufficient to qualify them to take up such special studies.

They may enter also at any time before the completion of the Third Year of Law as candidates for a degree by successfully complying with the entrance requirements for regular students, by following the full course and passing their examinations successfully as prescribed. Special courses are to be selected under the guidance of the Dean, and the same seriousness and thoroughness will be required as are required of students in the regular course.

III—Advanced Standing

Applicants who have completed the Sophomore year in other approved Law schools will be admitted to advanced standing in St. Ignatius College of Law on presentation of satisfactory credentials. They will be required, however, to pass the Faculty Examinations at the end of Senior Year on all subjects laid down in our Four-Year Course.

IV—Examinations

Written examinations in each Subject must be passed by all the Students of Law at the end of each Semester.

An oral Examination of thirty-five minutes before the Faculty in the subjects of the entire course of four years must be passed by Candidates for the degree of Bachelor of Laws.

V—Degrees and Certificates

The degree of Bachelor of Laws is conferred on all those who, having complied with the entrance re-

quirements, have passed satisfactorily the written and oral examinations above prescribed. Students who pass the final examinations before the Faculty with distinguished excellence will receive the degree of Bachelor of Laws *Cum laude*.

A certificate will be given to Special Students for satisfactory work on which they have specialized.

VI—Mental Philosophy and Ethics

A complete course in Mental Philosophy and Ethics throughout the four years is of obligation for all students of the Law who have not already satisfactorily completed those studies or who are not attending the day courses in the Junior or Senior Classes of the St. Ignatius University.

No student can graduate or be promoted unless he pass successfully all examinations in these studies.

VII—Attendance

No student is eligible for any examination, nor is he entitled to credit, unless he has been in attendance at 80 per cent. of each of the classes.

The Faculty reserves the right of insisting on attendance at certain lectures not in course which it shall deem conducive to the general good of the Law Students.

THE COURSES

First Year

1. *Elements of Law*.—Origin, Nature, Sources and Development of Law.

Text: Blackstone's Commentaries, Robinson's Elementary Law.

MR. FARRY, Monday, 7:30-9:30 p. m. First Semester.

2. *Real Property*.—Distinction between Real and Personal Property; Fixtures; Anglo-Saxon and Feudal Land Law; Ownership; Estates; Rights in the Land of Others; Mortgages and other Liens upon Real Property; The Acquisition and Transfer of Real Property; Abstracts of Title; California Statutes and Cases.

MR. FARRY, Monday, 7:30—9:30 p. m. First and Second Semester.

Text: Burdick on Real Property; Burdick's Cases on Real Property.

3. *Contracts, Including Quasi-Contracts*.—Nature of Contracts; Parties; Contracts distinguished from quasi-contracts; Nature of Quasi-Contracts; Offer and Acceptance; Agreement and Obligation; Consideration; Statute of Frauds; Illegality and Public Policy; Morality; Misrepresentation; Mistake; Impossibility of Performance; Conflict of Laws; Construction and Waiver; Conditions and Warranties; Performance; Joint and Several Contracts; Contracts for the benefit of Third Persons; Assignments; Discharge; Alteration; Cancellations.

tion; Release; Extinction. MR. O'GARA, Tuesday, 7:30—9:30 p. m.

Text: Clark on Contracts; Throckmorton's Cases on Contracts.

4. *Persons, Personal and Domestic Relations.*—Husband and Wife; Parent and Child; Guardian and Ward; Master and Servant; Marriage; Promise to Marry; Marriage Contract at Common Law and under California Statutes; Solemnization of Marriage; Property Rights of Husband and Wife; Status of Married Women; Transactions between Spouses; Torts of Husband or Wife; Separation; Divorce; Custody, Services, and Earnings of Children; Rights of Children; Wrongs to Children; Wrongs by Children; Adoption; Infancy; Contracts by Infants; Obligations of Children; Guardian and Ward; Insanity; Growth in Importance of the Law of Master and Servant; Change in Relation between Master and Servant produced by Economic Developments; Rights and Obligations of Master and Servant; Employers' Liability Acts. MR. BREEN, Thursday and Friday, 7:30—8:30 p. m.

Text: Tiffany on Domestic Relations. Cooley's cases on Domestic Relations.

5. *Criminal Law.*—History of Criminal Law; Crimes and Punishments; Criminal Intent; Classification of Crimes; Specific Crimes; Criminal Procedure; California Statute Law on the Subject. MR. MCKINLEY, Friday, 8:30—9:30 p. m.

Text: Clark on Criminal Law. Mikell's Cases on Criminal Law.

6. *Mental Philosophy: Minor Logic*.—Terms, mental and verbal. Definition. Division. Judgments and propositions. Reasoning and argumentation. Deductive and inductive reasoning. Method.

Major Logic.—Truth of thought. Various states of mind, such as ignorance, error, doubt, opinion and certitude. Scepticism. Trustworthiness of human testimony. Divine testimony or revelation.

Ontology.—Reality and its transcendental attributes: unity, truth and goodness. Actual and possible being. Substance and accidents. Causality: material, formal, efficient and final.

Cosmology.—Origin of the world. Its purpose and perfection. The laws of nature. REV. EUGENE S. OLIVER, S. J., Thursday, 8:30—9:30 p. m.

Text Book: Coppens' Logic and Mental Philosophy.

Second Year

1. *Torts*.—General Principles of the Law of Torts. Parties. Remedies. Damages. Particular Torts. False Imprisonment. Injuries to Family Relations. Defamation. Deceit. Malicious Wrongs. Conspiracy. Strikes and Boycotts. Trespass. Waste. Conversion. Nuisance. Negligence. Hazardous Occupations. Conflict of Laws. Workmen's Compensation. California Statutes and Decisions. MR. BERETTA, Thursday, 8:30—9:30 p. m.

Text: Hale on Torts. Chase's Cases on Torts.

2. *Sales*.—Formation of the Contract; What may be sold; Statute of Frauds; Effect of the Contract in Passing the Property; Conditional Sales; Reservation of Right of Possession of Property; Fraud and Retention of Possession; Illegality; Conditions and Warranties; Performance of Contract; Rights of Unpaid Seller against the Goods; Actions for Breach of the Contract.

Text: Tiffany on Sales.

Cases: Cooley's Cases on Sales.

MR. RILEY, Monday, 7:30—8:30 p. m.

3. *Agency*.—Definitions and Distinctions; For What Purposes Agency May Be Created; Who may be Principal or Agent; Ratification; Delegation of Authority; Termination of the Agency; Nature, Extent, Construction and Execution of the Authority. Duties and Liabilities (a) of Agent and Principal to each other; (b) of Agent and Third Person to each other; (c) of Principal and Third Person to each other; Attorney at Law, Auctioneers, Brokers, Factors.

Text: Mechem's Outlines of Agency.

Cases: Mechem's Cases on Agency.

MR. RILEY, Monday, 8:30—9:30 p. m.

First Semester.

4. *Partnership*.—Definitions and Distinctions. For What Purposes a Partnership May Be Created; Who May Be Partners; Contract of Partnership and the Evidence Thereof; What Acts and Contracts Create a Partnership; Quasi-Partnerships; Articles of Co-Partnership; Firm Name; Good Will; Capital of the

Firm; Property of the Firm; Rights and Duties of Partners Toward Each Other; Actions Between Partners; Powers of Partners; Liability for Acts of a Partner, Agent and Servant; Nature and Extent of Partner's Liability; Actions by and Against the Firm; Termination of the Partnership; Notice of Dissolution; Lien of Partners; Application of Partnership Assets; Final Accounting; Special Partnerships.

Text: Mechem's Elements of Partnership.

Cases: Mechem's Cases on Partnership (third edition).

MR. RILEY, Monday, 8:30—9:30 p. m. Second Semester.

5. *Bailments and Carriers*.—What is Bailment; Kinds of Bailments; Rights and Obligations of Bailor and Bailee; Definition of a Carrier; Relation of Carrier to the Public; Rights and Liabilities of Carriers; Degrees of Care; Special Kinds of Carriers; Innkeepers; Warehousemen; Safe Deposit Companies; Telegraph Companies. MR. FARRY, Friday, 7:30—8:30 p. m.

Text: Goddard on Bailments and Carriers. Green's Cases on Carriers.

6. *Bills and Notes*.—The Law Merchant; Negotiable Instruments; Bills of Exchange; Bills of Lading; Notes; Checks; Endorsements; Rights and Obligations of Maker, Payee, Surety, and Guarantor; Presentment, Demand, Protest, Notice of Dishonor; Bona Fides; Consideration; Defense; California Statutes on Negotiable Instruments; Statutes of Frauds; Rights of a Surety as Distinguished from Those of his Principal; Obligation of

a Surety; Subrogation; Indemnity; Contribution; Exoneration. MR. FARRY, Tuesday, 7:30—9:30 p. m.

Text: Norton on Bills and Notes; Moore's Cases on Bills and Notes.

7. *Mental Philosophy: Cosmology.*—The constituent elements of matter. The general properties of bodies. Space and time.

Psychology.—Life in general. Vegetative, sensitive and intellectual life. The spirituality and immortality of the human soul. Origin of species.

Natural Theology.—The existence of God. Divine providence. Its compatibility with the existence of evil. Miracles; their possibility and cognoscibility. REV. EUGENE S. OLIVER, S. J., Thursday, 7:30—8:30 p. m.

Text: Coppens' Logic and Mental Philosophy.

Third Year

1. *Private Corporations.*—Nature and Classification of Corporations. Creation, Organization and Citizenship of Corporations. Promoters. Effect of Irregular Incorporation. The Corporation and the State—the Charter. Franchises and Privileges. Powers of Corporations. The Doctrine of Ultra Vires and its Application. Liability of Corporations for Torts and Crimes. Capital Stock. Stock Subscriptions. Transfer of Shares. Membership in Corporations. Rights of Stockholders. Corporate Meetings and Elections. Officers and Agents and the Management of Corporations. Common Law and Statutory Liability of Stockholders.

Insolvency and Dissolution. Extra-territorial Powers of Corporations—State Control over Foreign Corporations. California Statutes and Decisions on the foregoing Topics. MR. BERETTA, Thursday, 7:30—8:30 p. m.

Text: Elliott on Private Corporations. Elliott-Wormser Cases on Private Corporations.

2. *Probate Law*.—History of the Law of Wills and Successions; Wills and Administrations; The Making of Wills; Revocation of Wills; Formal Requisites; Descent; Gifts Causa Mortis; Executors and Administrators, Their Rights, Powers and Duties; Payment of Legacies; Accounting; Distribution, and Partition. In the instruction on this subject particular attention will be paid to the California Statutes. MR. BREEN, Friday, 8:30—9:30 p. m.

Text: Ross on Probate. 2 Vols.

3. *Equity Jurisprudence*.—Origin and Rise of the Courts of Equity and Extension of Equity Jurisdiction; Distinction Between Law and Equity; Jurisdiction and Procedure of Equity Courts; Equitable Remedies, Particularly Specific Performance, Injunction and Accounting; Trusts and Trustees; Subject of Trusts; Creation of Trusts; Classification of Trusts; Rights, Duties and Liabilities of Trustee and Cestui Que Trust; Execution of Trusts; Resignation or Removal of Trustees; The Doctrine of Cy Pres; California Law on the Subject. Equity Pleading will be more particularly treated in the course

on Pleading and Practice in the Fourth Year. MR. MCKINLEY, Friday, 7:30—8:30 p. m.

Text: Eaton on Equity. Throckmorton's Cases on Equity.

4. *Constitutional Law*.—History of the American Constitution; Difference Between Federal and State Constitutions; The Three Co-ordinate Branches of the Government and Their Respective Rights and Relation to One Another; Power of the Judiciary to Declare Unconstitutional Acts of the Legislative and Executive Branches; Adoption and Amendment of Constitutions; Construction of the Constitution; Equal Protection of the Laws; Class Legislation; Vested Rights; Due Process of Law; Police Power; Eminent Domain; Taxation; Ex Post Facto Laws; Laws Impairing the Obligation of Contracts; Rights of Life, Liberty, Property and the Pursuit of Happiness; Religious Liberty and Freedom of Conscience; Civil Rights; Political Rights and Privileges and Their Protection; Protection of Persons Accused of Crime; Searches and Seizures; Regulation of Commerce; Government of Territories; Jurisdiction of the Federal Courts. In this course a thorough study will be made of many of the leading decisions rendered by the United States Supreme Court. MR. MCKINLEY, Tuesday, 7:30—9:30 p. m.

Text: Black's Constitutional Law. Hall's Cases on Constitutional Law.

5. *Moral Philosophy*.—The science of ends. Allied sciences, Psychology and Political Philosophy. Divisions of end. Nature and effects of moral causation. The Supreme Good: Must be attainable not

here but hereafter. Moral good and moral evil: Their determinants. Responsibility and its modifiers. Merit, demerit. The Natural Law: Its knowableness and immutability. The moral faculty. Theories of Morality. Pantheism, Materialism, Hedonism, Utilitarianism.

The concept of right and duty. Elements of right. Division of rights and duties. Duties to God. Religion, natural and revealed. Worship, interior and exterior, individual and social. Duties to oneself.

Intellectual and moral perfection. Preservation of life. Self-defense. Duties to fellow-men. Benevolence and beneficence, justice, distributive, legal, cumulative. Contracts. The right of private property. Testamentary right. Communism, Agrarian Socialism, the Social Democracy. REV. JAMES J. HAYES, S. J., Thursday, 8:30—9:30 p. m.

Text: Coppens, Ethics.

Fourth Year.

1. *Municipal Corporations*.—The Creation of Municipal Corporations; Legislative Control; Alteration and Dissolution; The Charter; Proceedings and Ordinances; Officers, Agents and Employees; Contracts; Improvements; Police Powers and Regulations; Streets, Sewers, Parks and Public Buildings; Torts; Debts, Funds, Expenses and Administration; Taxation; Actions; Quasi Corporations—Counties; Quasi Corporations Other Than Counties. MR. RILEY, Thursday, 8:30—9:30 p. m. First Semester.

Text: Cooley on Municipal Corporations. Cooley's Cases on Municipal Corporations.

2. *Evidence*.—Province of Judge and Jury; Burden of Proof; Weight of Evidence; Foundations of Belief; Presumptions; Judicial Notice; Classification of Evidence; Hearsay; Parol and Written Evidence; Opinion Evidence; Admissions and Confessions; Competency of Witnesses; Privileges of Witnesses; Impeachment of Witnesses; The Art of Cross-Examination. MR. O'GARA, Friday, 7:30—9:30 p. m.

Text: McKelvey on Evidence. Throckmorton's Cases on Evidence.

3. *Pleading and Practice*.—History and Jurisdiction of the Anglo-Saxon and Anglo-Norman Courts. The Common Law Courts. Pleading and Practice at Common Law. Special Pleading. Writs. Trials. Verdict and Judgment. New Trials. Origin and Jurisdiction of the Court of Equity. Pleading and Practice in Equity. The Decree. Organization and Jurisdiction of the Trial Courts in California. Pleading and Practice Under the California Code of Civil Procedure. Successive Steps in an Action in the Trial Court from the Filing of the Complaint to the Entry of Judgment. Constructive Service of Process. Special Proceedings. Provisional Remedies. Supplementary Proceedings. New Trial and Appeal. California Cases. Practice in Federal Courts. Removal of Causes from State to Federal Courts. Writ of Error to Supreme Court of the United States. MR. BERETTA, Tuesday, 7:30—9:30 p. m.

Text: Phillips on Code Pleading.

4. *Extraordinary Remedies and Special Statutory Proceedings*.—This course will consist of a full exposi-

tion of the nature of such extraordinary remedies and statutory proceedings as Arrest and Bail, Claim and Delivery of Personal Property, Injunctions, Attachments, Proceedings Supplementary to Execution, Appointment of Receivers, Deposit in Court, Writs of Review, Mandate, Prohibition and Supersedeas, Confession of Judgment, Submitting a Controversy without action, Discharge of Persons Imprisoned on Civil Process, Summary Proceedings for Obtaining Possession of Real Property; California Statute Law on these matters; Jurisdiction of the California Courts; Procedure. MR. RILEY, Thursday, 8:30—9:30 p. m.—Second Semester.

No Text required. Code of Civil Procedure is used.

5. *Moral Philosophy: Society in general.*—Origin, remote and proximate. Essential elements. The Sociality of man. Divisions of society.

Domestic Society.—Its origin, unity, indissolubility, necessity. Source of its rights. Limits of its authority. The family right of education. The State and education.

Civil Society.—The origin of civil or social authority. Its ends, proximate and remote. Legislative, judicial, executive and coercive powers. Capital punishment. Civil and political property right. Eminent domain.

International society from the viewpoint of Natural Law. Beneficence and benevolence between independent governments. Fidelity to treaties and alliances. The high seas and ownership. Freedom of commercial

relations. Defensive and offensive wars. Modern causes of wars. Intervention. The rights of neutrals. REV. JAMES J. HAYES, S. J., Thursday, 7:30—8:30 p. m.

Text: Coppens, S. J., Ethics.

6. *Moot Court*.—A Moot Court is Part of the Regular Mode of Instruction in *Pleading and Practice*. Attendance is Compulsory on Senior and Junior Students. The Proceedings are Conducted in the Manner Usual in the State Courts. A Calendar of Cases is Prepared with Facts, Parties and Counsel Assigned. A Judge is Designated to Sit in Each Case. Each Case involves the Preparation and Filing of Regular Pleadings, Service and Return of Process, Arguments of Motions and Demurrers, Trial before the Court or a Jury, Examination of Witnesses, Introduction of Evidence, Argument and Submission of Cause, and Verdict and Judgment. A Court of Appeal Holds Sessions as Often as Business may Require. MR. BERETTA, Monday, 7:30—9:30 p. m.

N. B.—Classes are held Monday, Tuesday, Thursday and Friday from 7:30 p. m. to 9:30 p. m. in the St. Ignatius University Building, 2211 Hayes St. For Registration apply to the President or Vice-President at the University, 2211 Hayes street.

DEBATING

The Philalethic House for the First Year Students and the Philalethic Senate for those of the Second Year, organized along the lines of the Federal Congress, meet at 7:30 p. m. on alternate Wednesdays.

Questions of social, historical, civic and national interest are discussed in due form, and when passed by both bodies go up to the President of the University for his action. Practice in public speaking and in Parliamentary Law is thus acquired under the guidance of experienced directors.

Attendance at the meetings is obligatory for First and Second Year Students and optional for those of the Third and Fourth Years.

THE COLLEGE OF ENGINEERING

THE COLLEGE OF ENGINEERING

ENTRANCE REQUIREMENTS

The following may enter the Freshman class in the College of Engineering:

1. Students who have successfully completed the St. Ignatius High School course or the course of any other Standard High School;
2. Students who have a thorough knowledge of English, Algebra, Geometry and Plane Trigonometry, Free-hand and Instrumental Drawing and Lettering, and a facility to read and translate from any two of the following languages: Latin, Greek, French, German, Spanish, Italian.

Schedule of subjects more fully outlined below.

FRESHMAN YEAR

First Semester	Second Semester
1. Field Engineering	1. Field Engineering
2. Field Work and Mapping	2. Field Work and Mapping
3. Materials of Construction	4. Drawing
4. Drawing	5. Descriptive Geometry
Physics, 1.	6. Practical Astronomy
Mathematics, 1.	Physics, 2.
Evidences of Religion, 1.	Evidences of Religion, 1.
English, 1 and 2.	English, 3 and 4.
History, 1.	History, 1.

SOPHOMORE YEAR

First Semester

- 7. Field Engineering
- 8. Mapping
- 9. Geology
- 10. Mineralogy
- 11. Shades, Shadows and
Perspective
- Mathematics, 2.
- Chemistry, 1 and 2.
- English, 5.
- History, 2.

Second Semester

- 7. Field Engineering
- 8. Mapping
- 9. Geology
- 10. Mineralogy
- 11. Shades, Shadows and
Perspective
- Chemistry, 3 and 4.
- Evidences of Religion, 2.
- History, 2.
- English, 6 and 7.

JUNIOR YEAR

First Semester

- 12. Strength of Materials
- 14. Hydraulics
- 15. Graphic Statics
- 18. Electrical Machinery
- 19. Electrical Machinery
Laboratory
- Mathematics, 3.
- Physics, 3.
- Philosophy, 1 and 2.
- History, 3.
- Evidences, 3.

Second Semester

- 12. Strength of Materials
- 13. Strength of Mat. Lab-
oratory
- 14. Hydraulics
- 16. Framed Structures
- 20. Heat Engineering
- 21. Highway Engineering
- Physics, 4.
- Mathematics, 3.
- Evidences, 3.
- Economics, 1.
- Philosophy, 3 and 4.

SENIOR YEAR

First Semester	Second Semester
17. Structures	17. Structures
23. Least Squares	24. Geodesy
25. Railroad Engineering	26. Foundations
28. Water Supply Engineering	27. Masonry Structures
29. Irrigation Engineering	30. Sewer Systems
32. Engineering Jurisprudence	31. Metallurgy of Iron and Steel; Assaying.
Chemistry, 5.	Evidences, 4.
Philosophy, 5 and 6.	Economics, 2.
History, 4.	Philosophy, 7.
Evidences, 4.	

Summer Camp. For Freshman and Sophomore Students. Announcements are made at the close of the Second Semester.

Thesis. All Senior Students must prepare an original written dissertation on an engineering subject chosen by them.

COURSES**1. Field Engineering**

Plane Surveying: The construction, adjustments and use of surveying instruments; and the methods employed in topographic, city, mine and hydrographic surveys.

Lectures and recitations. Three Periods. (Both Semesters.)

Text: Breed & Hosmer, "The Principles and Practice of Surveying."

2. Field Work and Mapping

Manipulation and use of the chain, compass, transit, level, and plane table.

Manual: Pence & Ketchum, "Surveying Manual."

Office Work comprises calculation and plotting from field notes, making profiles, contour maps.

(Field Practice or Office Work) Thursday afternoons and Saturday mornings.

3. Materials of Construction

Classification and properties of timber and the natural stones; the manufacture, properties and structural adaptability of cement, brick, mortar, concrete, iron and steel, paints and plasters; fireproofing.

Lectures and recitations. Two Periods. (First Semester.)

Text: Johnson, "The Materials of Construction."

4. Drawing

Use of drawing instruments and materials, instrumental constructions, projections, sketching, lettering, dimensioning and working methods. Tracing and blue printing. Three Periods. (Both Semesters.)

Text: French, Engineering Drawing.

5. Descriptive Geometry

Problems involved in the orthogonal projection of points, straight lines, angles, planes and solid figures.

Applications to engineering structures.

Text: C. L. Adams, Descriptive Geometry. Parts I and II.

Lectures and drafting practice. Six Periods. (Second Semester.)

6. Practical Astronomy

Astronomical observations needed in the practice of the surveyor. Special problems in the field with the engineer's transit for latitude, longitude, time and azimuth.

One Period. (Second Semester.)

Text: Hosmer; Azimuth.

7. Field Engineering

1. Railway, Highway, and Canal Surveying.

Reconnaissance, preliminary and location surveying, theory of railway curves simple, compound and transition, earthwork computations, location of switches, side tracks and yards.

Lectures and Problems. Six Periods. (Both Semesters.)

Text: Allen's, R. R. Curves and Earthwork; Allen's, Field and Office Tables.

2. Surveying. Field Practice: An application of the principles of the lecture course. (Thursday afternoons, Saturday mornings.)

8. Mapping

Plotting, topographic drawing, profile drawing, mass diagram, railway drafting. Three Periods. (Both Semesters.)

Text: Daniels' Topographical Drawing.

9. Geology

A general course in dynamical, structural, and historical Geology.

Text: Chamberlain & Salisbury, College Geology.

Lectures and recitations. Two Periods. (Both Semesters.)

10. Mineralogy

Laboratory exercises in the determination of minerals by their physical and chemical properties.

A short series of lectures is given on Crystallography.

Manuals: Eakle, Mineral Tables. J. V. Lewis, Determinative Mineralogy.

Three Periods. (Both Semesters.)

11. Shades, Shadows and Perspective

Descriptive Geometry as applied to shades and shadows. The principles of Perspective.

Lectures and recitations. Two Periods.

Drawing. Four Periods. (Both Semesters.)

Text: J. E. Hill, Shades, Shadows and Perspective.

12. Strength of Materials

A thorough course in the Applied Mechanics of Solids, Strength of Materials under simple stress; tensile, shearing and compressional. Reactions of supports, external shear and bending moment, neutral surface, line and axis, fibre stress. Beams and their formulas, flexure and tension, flexure and compression.

Columns, Rankin's and Euler's formulas. Strength of Shafts, torsional stress, transmission of power, temperature stress.

Riveted Joints.

Text: Strength of Materials, Boyd.

Lectures and recitations. Three Periods. (Both Semesters.)

13. Strength of Materials (Laboratory)

Tests of cement, concrete, wood, iron and steel in tension, compression, shear, bending and torsion. One period. (4 hours.) (Second Semester.)

Manual: Laboratory. Manual for Testing. Materials of Construction, Waterbury.

14. Hydraulics

A thorough course in the applied mechanics of liquids, static pressure of water, bursting pressure, longitudinal stress, center of pressure, buoyance, flow of water through orifices, over weirs and through pipes, friction loss, loss of water in open channels, measurement of flow in streams, dynamic action of jets and streams.

Text: Russell, Text Book on Hydraulics.

Lectures and recitations. Three Periods. (Both Semesters.)

15. Graphic Statics

Graphic analysis of the resolution and composition of forces in equilibrium, and applications to the analysis of stresses in engineering structures with respect to both their dead and live loads.

Lectures and recitations. One Period. (First Semester.)

Drafting. Three Periods. (First Semester.)

Text: Influence Lines for Bridges and Roofs, Burr and Falk.

16. Framed Structures

Application of analytical statics to the physical analysis and elemental designing of roof and bridge trusses and building frames.

Lectures and recitations. Three Periods. (Second Semester.)

Text: *The Theory of Structures*, Spofford.

17. Framed Structures

A continuation of course 16.

Computation of stresses and design of structures of wood, steel and masonry.

Lectures and recitations. Three Periods. (Both Semesters.)

Text: As in (16).

18. Electrical Machinery

The study of the magnetic field, electro-magnetic induction, types and characteristics of dynamos and motors. Transmission and distribution of current. Elements of A. C. transformers.

Lectures and recitations. Two Periods. (First Semester.)

Text: *Timbie, Elements of Electricity*.

19. Electrical Machinery (Laboratory)

Laboratory exercises in the study of electrical measurements and the operation of ordinary types of electrical machinery.

Manual: Clewell, *Laboratory Manual: Direct and Alternating Current*. One Period. (4 hours.) (First Semester.)

20. Heat Engineering

Thermodynamics, steam boilers, power plant accessories, steam engines, valve-gearing.

Lectures and recitations. Three Periods. (Second Semester.)

Text: Elements of Heat-Power Engineering. Hirschfeldt & Barnard.

21. Highway Engineering

The design, construction and maintenance of street pavements, sidewalks and roadways. Investigation of properties of road materials.

Lectures and recitations. Two Periods. (Second Semester.)

Text: Highway Engineering, Blanchard & Drowne.

22. Analytical Mechanics.

An advanced mathematical course on the kinematics, dynamics and statics of material particles and rigid bodies. Kinematics of a point moving rectilinearly or curvilinearly, and of a body moving translationally, rotationally or with an uniplanar motion. Dynamics of a point; work, energy, impulse, kinetic and potential energies, moment and moment of inertia-dynamics of a rigid body. Statics, conditions for equilibrium, application to flexible cords.

Lectures and recitations. Five Periods. (Both Semesters.)

Text: Theoretical Mechanics, Smith & Longley. Technical Mechanics, Maurer.

23. Method of Least Squares

Nature of method and application to engineering problems.

Lectures and recitations. Two periods. (First Semester.)

Merriman, *The Method of Least Squares*.

24. Geodesy and Field Astronomy

Method of measurement of a base line and instruments employed, methods of measurement of the angles and instruments employed, adjustment of the measured angles, adjustment of quadrilateral and of larger systems, methods of determining latitude and azimuth, determination of longitude and time, geodetical leveling trigonometrically and with a precise spirit-level.

Lectures and recitations. Two periods. (Second Semester.)

Text: *Precise Surveying and Geodesy*, Merriman.

25. Railroad Engineering

Railroad grading, track laying and tunneling, trestles and culverts, alterations, improvements, rolling stock, dispatching and signaling.

Lectures and recitations. Two periods. (First Semester.)

Text: *Raymond, Railroad Engineering*.

26. Foundations

Methods of constructing foundations on land and water.

Text: As in (27).

27. Masonry Structures

The design and construction of dams, retaining walls, piers and bridges.

Lectures and recitations. Three Periods. (Second Semester.)

Text: Baker's Treatise on Masonry Construction.

28. Water Supply Engineering

The design and construction of reservoirs, earth and timber dams, filtration plants, tanks and water distribution systems.

Lectures and recitations. Two Periods. (First Semester.)

Text: Folwell, Water-Supply Engineering.

29. Irrigation Engineering

The location, design and construction of irrigation systems, and their appurtenances.

Lectures and recitations. Two Periods. (First Semester.)

Text: Newell and Murphy, Principles of Irrigation Engineering.

30. Sewer Systems

The design and construction of sanitary, storm and combined sewers and septic tanks, chemical treatment and disposal of sewage.

Lectures and recitations. Two Periods. (Second Semester.)

Text: Folwell, Sewerage.

31. Metallurgy of Iron and Steel

Manufacture of Pig Iron; its purification, manufacture of Wrought Iron and Crucible Steel, the Bessemer process; the Open Hearth process, defects in ingots; mechanical treatment of steel, iron and steel founding; solution theory of iron and steel, constitution of steel and cast iron; heat treatment of steel; alloy steel; corrosion of iron and steel, electrometallurgy and metallography of iron and steel.

Lectures and recitations. One Period. (Second Semester.)

Text: *The Metallurgy of Iron and Steel*, Stoughton.

32. Engineering Jurisprudence

General legal aspect of engineering construction, relation of engineer to contractor, contract specifications, forms of proposal, guaranty and indemnity bonds.

Lectures and recitations. One Period. (First Semester.)

Text: Kirby, *Elements of Specification Writing*.

THE PRE-MEDICAL COURSE

THE PRE-MEDICAL COURSE

ENTRANCE REQUIREMENTS

For admission to this course applicants must show credentials of having completed successfully, (1) A standard four years' High School course, and also (2) The further study of the subjects as outlined in the Freshman and Sophomore classes of the College of Arts, Science and Philosophy of this University.

SCHEDULE OF SUBJECTS

First Year

Junior Class of Letters, Science and Philosophy.

FIRST SEMESTER

1. Philosophy of Religion.
2. Mental Philosophy.
3. Chemistry (Course 6).
4. Physics (Course 3).
5. Biology. The biological unit, the cell; morphology of the cell, physical and chemical features of Protoplasm and Nucleus; metabolism; physiology of the cell; cell-division and its kinds, direct or amitotic division, indirect division or karyokinesis. Difference between plant and animal life; anatomy and life history of Ancoela, Haematococcus, Heteromita, Euglena, Protomyxa, Mycetozoa. Origin of Life, Biogenesis and

Abiogenesis; Parasitism; Sexual and Asexual reproduction. Origin of Species, Evolution; divergence of character; variability and heredity. Spermatogenesis and Oogenesis; somatic and germ-cells; maturation-division. Main classifications of Animal Kingdom; anatomy of Crayfish and Dogfish with dissection. Main classifications of Vegetable Kingdom; Dimorphism of plants; Gymosperms and Agiosperms.

LECTURE AND QUIZ: Three periods.

6. **Histology.** General Histology; minute structure of cells. Histological technique; use of Microscope and Microtome; freezing Microtome; technique of embedding in Paraffine and Celloidin; technique of Staining Slides; technique of Serial Sections; Principles of Brown's reproductive technique.

LABORATORY: Two periods.

7. **Chemistry.** Course 6. Organic.

SECOND SEMESTER

1. **Philosophy of Religion.**
2. **Mental Philosophy.**
3. **Chemistry (Courses 6 and 7).**
4. **Physics (Course 4).**
5. **Embryology.** Embryology in general; somatic and germ-cells; maturation-division; maturation of ovum-cell and sperm-cell; fertilization of ovum; implantation and nutrition of embryo;

formation of placenta, heredity. Special Embryology; development mode of different organs in human body.

LABORATORY: Three periods.

6. **Special Histology.** Histological structure of organs of the human body; of the sense organs; eye, ear, taste, smell and touch. Histology of fundamental tissues.

LABORATORY: Two periods.

7. **Chemistry.** Courses 6 and 7.

Second Year

Senior Class of the College of Arts, Science and Philosophy

FIRST SEMESTER

1. **Philosophy of Religion.**
2. **Moral and Mental Philosophy.**
3. **Chemistry (Course 8).**
4. **Physics (Course 5).**
5. **Physiology.**

I. Muscle and Nerve

- (a) Phenomenon of Contraction.
- (b) Chemical Composition of Muscle.
Chemical Changes of Contraction.
Chemical Changes of Rigor Mortis.
- (c) Phenomenon of Conduction.
Properties of Nerve Fibres.

- (d) Electional Phenomena Shown by Nerve and Muscle.
- (e) Nature of Nerve Impulse.
Nutrition of Nerve Fibres and Cells.

II. Blood and Lymph

- (a) General Properties of Blood.
Physiology of the Corpuscles.
- (b) Chemical Composition of the Blood Plasma;
Coagulation; Quantity of the Blood; Regeneration after Hemorrhage.
- (c) Composition and Formation of Lymph.

III. The Organs of Circulation of the Blood and Lymph

- (a) Velocity and Pressure of Blood Flow.
- (b) Physical Factors Concerned in the Production of Blood-Pressure and Blood-Velocity.
- (c) The Pulse.
- (d) The Heart-Beat.
- (e) Cause and Sequence of the Heart-Beat; Properties of Heart-Muscle.
- (f) The Cardiac Nerves and Their Physiological Actions.
- (g) Rate of Heart-Beat; Its Variations under Normal Conditions.
- (h) The Vasomotor Nerves and Their Physiological Activity.
- (i) The Vasomotor Supply of the Different Organs.

IV. Respiration

- (a) Organs of External Respiration and the Respiratory Movements.
- (b) Pressure Conditions in the Lungs and Thorax and Their Influence upon the Circulation.
- (c) Chemical and Physical Changes in the Air and the Blood Caused by Respiration.

V. Digestion and Secretion

- (a) Movements of Alimentary Canal.
- (b) Composition of Foods and the Action of Enzymes.
- (c) The Salivary Glands; their Digestive Actions.
- (d) Digestion and Absorption in Stomach.
- (e) Digestion and Absorption in Intestines.
- (f) Physiology of the Liver and Spleen.
- (g) Physiology of the Pancreas.
- (h) The Kidneys and Skin as Excretory Organs.
- (i) Secretions of the Ductless Glands. Internal Secretions.

**VI. Nutrition and Heat Production
and Regulation**

- (a) General Methods.
- (b) History of the Protein Food.
- (c) Nutritive History of Carbohydrates and Fats.
- (d) Nutritive Value of the Inorganic Salts and the Accessory Articles of Diet.
- (e) Effect of Muscular Work and Temperature on Body Metabolism; Heat Energy of Foods; Dietetics.

- (f) Production of Heat in the Body; Its Measurements and Regulation; Body Temperature; Calorimetry; Physiological Oxidations.

LECTURE AND LABORATORY: Five periods.

SECOND SEMESTER.

1. **Philosophy of Religion.**
2. **Mental and Moral Philosophy.**
3. **Chemistry (Course 8).**
4. **Physics (Course 5).**
5. **Bacteriology.** History of Bacteriology. Classification of Bacteria, Anaerobic. Conditions of Life; Pathogenic and Apathogenic Bacteria; Study of Apathogenic Bacteria with Slide and by Culture.

LABORATORY: Three periods.

6. **Physiology.** (Concluded.)

LECTURE AND LABORATORY: Two periods.

STUDENT ORGANIZATIONS

Sodality of the Immaculate Conception

The object of this Sodality is to foster among the students a spirit of love and devotion toward the Virgin Mother of God, and of virtue and piety among its members.

St. John Berchmans Sanctuary Society

The principal object of this Society is to add solemnity to Divine Worship by an accurate observance of its rites and ceremonies. It also affords Catholic students, distinguished for good deportment, the honor of serving in the sanctuary.

The Apostleship of Study

The object of this Association is to cultivate in the hearts of our students a love for the Sacred Heart of Jesus, a love for the Pope, a love for the Church, a love for our Holy Religion, and a love of that study and training which are to make the students of Catholic schools ornaments to their Religion and Country, and Apostles to their Fellows.

The Alumni Society

The object of this Society is to preserve and foster union among the Alumni and love for their Alma Mater.

The Debating Society

The aim of this organization is to foster a taste for public speaking among its members, to afford them an opportunity of applying sound principles to social and

historical questions and of mastering parliamentary law. This society is divided into three branches—the Philalethic (House and Senate), the Senior Philhistorian and the Junior Philhistorian.

The Ignatian

THE IGNATIAN is the student quarterly of St. Ignatius, and its staff is made up of students who edit and publish the magazine. Its object is to make writers.

The Dramatic Society

The purpose of this Society is to cultivate a taste for the great masters of the drama and acquire that finish in elocution which comes from acting.

The Orchestra and Brass Band

Students are afforded by these Societies an opportunity to improve themselves in music.

The Library Association

This Association is intended to form a taste for good reading.

The Student Body Association

This Society takes charge of the athletic activities of the students.

OFFICERS

SENIOR SODALITY OF THE IMMACULATE CONCEPTION

Director.....	Rev. James J. Hayes, S. J.
Prefect.....	Raymond D. Williamson
First Assistant.....	Melvyn I. Cronin
Second Assistant.....	Sigmund J. Janas
Sacristan.....	Charles F. Sweigert
Marshals.....	<div> <div>{</div> <div> William D. O'Connell - John C. Hughes Edwin L. Harris Carroll M. O'Sullivan Raymond S. Burns </div> </div>

JUNIOR SODALITY OF THE IMMACULATE CONCEPTION

Director.....	Arthur V. Coghlan, S. J.
Prefect.....	Edward P. Muller
First Assistant.....	John F. Larney
Second Assistant.....	Joseph A. Savage
Secretary.....	Albert D. Ragan
Marshals.....	<div> <div>{</div> <div> Horace Dibert James J. Cantlen Norbert W. Feely Raymond S. Egan Raymond S. Burns </div> </div>

THE SANCTUARY SOCIETY

Director.....	Austin T. Howard, S. J.
Prefect.....	Alfred J. Abrahamsen
First Assistant Prefect.....	Francis A. King
Second Assistant Prefect.....	Vincent A. McGuire
Secretary.....	Norbert W. Feely
Treasurer.....	William T. Sweigert
Censor.....	Edmund I. Slater
Vestry Prefect.....	George E. Devine
Vestry Prefect.....	Robert V. Fulton

APOSTLESHIP OF PRAYER

Director.....	Rev. James J. Hayes, S. J.
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Promoters.

Julius J. Lister	Raymond S. Egan
Frank J. Clarke	Charles R. Boden
Frank T. McGrath	George E. Devine
Alfred J. Abrahamsen	Martin H. O'Brien
Edward S. Fitzpatrick	Raymond S. Burns
Gerald X. Sullivan	Gerald G. Cleary
Frank A. King	Carroll M. O'Sullivan
George A. Uhl	James A. Corbett
John F. Larney	John T. Curran
Joseph A. Savage	Joseph A. Corbett
John L. Mackall	William S. Rice
Leland F. Healy	Jacob G. Muller
Thomas S. King	Mayo J. Brolan
Patrick H. McCarthy Jr.	George C. Melvin

THE ALUMNI ASSOCIATION

Moderator.....	Rev. John J. Cunningham, S. J.
President.....	Joseph A. Murphy
Vice-President.....	Leo C. Lennon
Honorary Vice-Presidents.....	{ Henry P. Bowie
	{ Alfred R. Kelly
	{ John E. Fitzpatrick
	{ Luke J. Flynn
	{ Robert X. Ryan
Secretary.....	{ C. Harold Caulfield
	{ Raymond T. Feely
Treasurer.....	{ Robert K. White
	{ William P. Golden
	{ James J. Harrington
	{ Edward P. Luby
	{ Charles P. Knights
	{ Warren W. Brown
	{ Dr. Louis X. Ryan
Executive Committee.....	{ J. Raleigh Kelly
	{ Eustace Cullinan

THE PHILALETHIC HOUSE

President.....	Edwin A. McFadden, S. J.
Vice-President.....	Melvyn I. Cronin
Secretary.....	Vincent W. Hallinan
Treasurer.....	James F. Donahue
Censor.....	Aubrey D. Duncan
Librarian.....	Joseph W. Giannini

THE PHILALETHIC SENATE

President.....	Rev. Eugene S. Oliver, S. J.
Vice-President.....	Edmund J. Holl
Secretary.....	Fred T. Leo
Treasurer.....	Joseph F. O'Malley
Censor.....	Louis Borello
Librarian.....	William W. Murphy

SENIOR PHILHISTORIAN DEBATING SOCIETY**First Semester**

President.....	Rev. Joseph T. Morton, S. J.
Vice-President.....	Lawrence J. Davey
Secretary.....	Mark L. Devine
Treasurer.....	Frank T. McGrath
Sergeant-at-Arms.....	J. Victor Clarke

Second Semester

President.....	Rev. Joseph T. Morton, S. J.
Vice-President.....	William T. Sweigert
Secretary.....	Alfred J. Abrahamsen
Treasurer.....	Frank T. McGrath
Sergeant-at-Arms.....	Nicholas B. Maroevich

JUNIOR PHILHISTORIAN DEBATING SOCIETY

President.....	Aloysius M. Torre, S. J.
Vice-President.....	Gerald X. Sullivan
Recording Secretary.....	Norbert H. Francis
Corresponding Secretary.....	Edward J. Varni
Treasurer.....	Leo F. Boyle
Sergeant-at-Arms.....	Howard J. Born
Reporter.....	Norbert W. Feely

ATHLETIC ASSOCIATION

(High School)

First Semester

Moderator.....	Edwin A. McFadden, S. J.
President.....	Leo F. Boyle
Vice-President.....	Frank J. Ragan
Secretary.....	Eugene L. O'Meara
Treasurer.....	Elton A. Kane
Yell Leader.....	Francis A. King

Second Semester

Moderator.....	Edwin A. McFadden, S. J.
President.....	Alex. J. Young
Vice-President.....	James R. Duffy
Secretary.....	Norbert W. Feely
Treasurer.....	Leo F. Boyle
Yell Leader.....	Edward J. Varni
Athletic Manager.....	Alex. J. Young
Assistant Athletic Manager.....	Eugene L. O'Meara

THE STUDENT BODY ASSOCIATION

Moderator.....	Edwin A. McFadden, S. J.
President.....	Ivan N. Maroevich
Vice-President.....	William D. O'Connell
Secretary.....	Vincent W. Hallinan
Treasurer.....	Melvyn I. Cronin
Football Manager.....	Lawrence J. Davey
Basketball Manager.....	William N. Thorpe

THE IGNATIAN**First Semester**

Director.....	Edwin A. McFadden, S. J.
Editor-in-Chief.....	Vincent W. Hallinan
Associate Editors.....	{ Lawrence J. Davey
	{ Jordan L. Martinelli
Alumni.....	William D. O'Connell
Law.....	W. Hall Evans
University Notes.....	William T. Sweigert
University Athletics.....	Melvyn I. Cronin
High School Athletics.....	Norbert W. Feely
Business Manager.....	Ivan N. Maroevich
Assistant Business Managers.....	{ Edward I. Fitzpatrick
	{ Mark A. Devine
	{ Charles R. Boden

Second Semester

Director.....	Edwin A. McFadden, S. J.
Editor-in-Chief.....	Vincent W. Hallinan
Associate Editors.....	{ Lawrence J. Davey
	{ Jordan L. Martinelli
	{ William N. Thorpe
Alumni.....	William D. O'Connell
Law.....	Ivan N. Maroevich
University Notes.....	William T. Sweigert
University Athletics.....	Melvyn I. Cronin
High School Athletics.....	Norbert W. Feely
Business Manager.....	Edward I. Fitzpatrick
Assistant Business Managers.....	{ Sigmund J. Janas
	{ Norbert W. Francis

THE DRAMATIC SOCIETY

Director.....	Arthur V. Coghlan, S. J.
President.....	Thomas H. Foster
Vice-President.....	Peter J. McHugh
Secretary.....	Lawrence Davey
Treasurer.....	Alex. J. Young
Business Manager.....	William T. Sweigert
Stage Manager.....	Sig. J. Janas
Publicity Manager.....	Edward I. Fitzpatrick

THE BRASS BAND

President.....	Rev. John J. Cunningham, S. J.
Leader.....	Mr. Austin M. Morris
Secretary.....	Gerald Kane
Treasurer.....	Carroll M. O'Sullivan
Music Keeper.....	Daniel Mullins

THE ORCHESTRA

President.....	Rev. John J. Cunningham, S. J.
Vice-President.....	Arthur V. Coghlan, S. J.
Director.....	Mr. Albert H. Schuh
Secretary.....	Francis B. Lessmann
Treasurer	Oliver Austin
Music Keeper.....	Julius Lister

A. M. D. G.

THE UNIVERSITY AND HIGH SCHOOL CALENDAR
1918-1919

Saturday is the weekly holiday.

1918

- Aug. 1-3 Registration of New Students. Examination of Entering and Conditioned Students.
- Thur., Aug. 1 Examination in English Composition, Grammar and History.
- Fri., Aug. 2 Examination in Modern Languages, Mathematics, Elementary Science and Christian Doctrine.
- Sat., Aug. 3 Examination in Latin, Greek, Physics and Chemistry.
- Mon., Aug. 5 Instruction begins in High School and College Classes at 9:00 A. M. Schola Brevis.
Law School Lectures Inaugurated at 7:30 P. M.
- Mon., Aug. 12 Mass of the Holy Ghost. "Hall"; Reading of Rules and Announcements. Vacation after "Hall."
- Thur., Aug. 15 Feast of the Assumption. Vacation.
- Mon., Aug. 19 Weekly Instruction in Christian Doctrine begins.
- Wed., Aug. 21 The Philalethic House and Senate of the Law School reassemble.
- Thur., Aug. 22 The Senior Sodality, Senior Philhellenic Debating Society meet.

Fri.,	Aug. 23	The Junior Sodality and the Junior Philhistorian Debating Society re-assemble.
Mon.,	Sept. 2	Labor Day. Vacation.
Mon.,	Sept. 9	Admission Day. Vacation.
Wed.,	Oct. 16	Annual Retreat begins.
Fri.,	Nov. 1	Feast of All Saints. Vacation.
Mon.,	Nov. 4	Annual Requiem Mass for Deceased Professors and Students of St. Ignatius High School and University.
Thur.,	Nov. 28	Thanksgiving Day. Vacation.
Mon.,	Dec. 2	Repetitions begin in all Departments except Law.
Mon.,	Dec. 9	Repetitions begin in Law Department.
Tues.,	Dec. 17	Mid-Year Written Examinations begin in all Courses except Law.
Sat.,	Dec. 21	Christmas Holidays begin.

1919

Fri.,	Jan. 3	Instruction resumed in all Departments. Schola Brevis in day school course. Written Mid-Year Examinations begin in Law School. Subjects for extra Prize Work announced.
Fri.,	Jan. 17	Entries for Extra Prize Work close.
Wed.,	Jan. 30	Vacation for College Sophomore and Freshman classes in honor of St. John Chrysostom.
Wed.,	Feb. 12	Lincoln's Birthday. Vacation.
Tues.,	Mar. 4	Shrove Tuesday. Vacation after Solemn High Mass.
Thur.,	Mar. 6	Elocution Contest in High School.

Thur.,	Mar. 13	Oratorical Contest in University.
Mon.,	Mar. 17	Feast of St. Patrick. Vacation.
Thur.,	Apr. 3	Junior Philhistorian Prize Debate.
Thur.,	Apr. 10	Senior Philhistorian Prize Debate.
Wed.,	Apr. 16	Easter Vacations begin.
Mon.,	Apr. 21	Examinations to remove conditions in Law School.
Tues.,	Apr. 22	Instruction in all Departments re- sumed.
Thur.,	Apr. 24	Philalethic House and Senate Prize Debate.
Thur.,	May 1	May Day. Vacation.
Fri.,	May 2	Repetitions begin.
Wed.,	May 7	Feast of the Patronage of St. Joseph. Vacation.
Sat.,	May 10	President's Day. Vacation.
Wed.,	May 21	Written examinations.
Mon.,	May 26	Oral examinations before the Faculty.
Wed.,	May 28	High School Commencement.
Fri.,	May 30	Memorial Day. Vacation.
Tues.,	June 3	University Commencement.

ROSTER OF STUDENTS**1917-1918**

Abrahamsen, Alfred J.....	Engineering
Barnett, Irving P.....	Law
Bohm, George M.....	Law
Borello, Louis	Law
Boyle, Terence J.....	Law
Breman, Aaron S.....	Law
Brennan, William J.....	Law
Brotherton, Robert E.....	Law
Brumfield, Edward H.....	Law
Burke, Walter A.....	Law
Burns, J. Joseph.....	Engineering
Cahill, Lawrence	Law
Cantlen, James S.....	Letters and Science
Casey, Gerard J.....	Law
Clarke, Francis J.....	Letters and Science
Clarke, J. Victor.....	Letters and Science
Collins, Carroll J.....	Law
Compagno, Vincent I.....	Law
Conlan, Charles L.....	Law
Conlan, John F.....	Law
Conlon, Edward A.....	Law
Cronin, Melvyn I.....	Law
Cunningham, Cedric D.....	Law
Cunningham, Harry J.....	Law
Curry, John F.....	Law
Daly, Darrell W.....	Law
Davey, Lawrence J.....	Letters and Science
Deering, Thomas S.....	Special Law

Devine, Mark A.....	Engineering
Dibert, Horace A.....	Letters and Science
Dinan, William Y.....	Letters and Science
Dolan, John L.....	Law
Donahue, James I.....	Law
Duncan, Aubrey D.....	Law
Durkin, G. Elmer.....	Engineering
Evans, W. Hall.....	Law
Fankhauser, William C.....	Law
Feehan, Charles J.....	Law
Fitzpatrick, Edward J.....	Letters and Science
Flood, Raymond P.....	Law
Foster, Thomas H.....	Law
Fraser, J. Miller.....	Pre-Medical
Giannini, Joseph F.....	Law
Goldman, Alexander L.....	Law
Gray, Edward M.....	Law
Gray, Alfred J.....	Special Law
Gray, Francis P.....	Law
Hallinan, Vincent W.....	Law
Handley, Edward D.....	Law
Handlos, Joseph A.....	Law
Halpin, Thomas J.....	Letters and Science
Harrigan, Francis J.....	Law
Haswell, C. W.....	Law
Healy, Arthur J.....	Law
Heaney, W. Vincent.....	Engineering
Heinz, George J.....	Law
Holl, Edmund J.....	Law
Hearst, Arthur J.....	Law
Hughes, Francis P.....	Letters and Science

Inukai, Yoshiko	Pre-Medical
Jacka, William W.....	Law
Janas, Sigmund J.....	Letters and Science
Jansing, John K. B.....	Law
Jorgensen, Mark T.....	Law
Joseph, Joe	Law
Kennedy, Frank T.....	Law
Kenney, John M.....	Law
Kidwell, J. Kenneth.....	Letters and Science
Kohls, Clara L.....	Pre-Medical
Kohls, Hedwig V.....	Pre-Medical
Kraus, Mark R.....	Law
Larrecou, Emil A.....	Law
Leipsic, Sylvain D.....	Law
Lenahan, Jack W.....	Law
Lennon, Henry B.....	Engineering
Leo, Frederick T.....	Law
Lister, Julius J.....	Pre-Medical
Lyons, Daniel J.....	Law
Madden, Joseph A.....	Engineering
Maguire, Robert W. J.....	Special Law
Maroevich, Ivan N.....	Law
Maroevich, Nicholas B.....	Letters and Science
Martinelli, Jordan L.....	Law
Mayle, R. J.....	Law
Meherin, J. Vincent.....	Law
Miller, Albert W.....	Law
Miller, R. Paul.....	Law
Molkenbuhr, M. Edward.....	Law
Morris, James L.....	Law

Morris, Austin M.....Law
 Muhlberger, CarlLaw
 Murphy, William W.....Law

McCann, William E.....Law
 McEntee, James J.....Law
 McFeeley, John H.....Law
 McGrath, Frank T.....Letters and Science
 McGrath, Thomas R.....Law
 McGranaghan, John J.....Law
 McHugh, Peter J.....Law
 McInerney, James T.....Law
 McLaughlin, Charles P.....Law
 McLaughlin, Joseph E.....Letters and Science
 McNicholas, Patrick J.....Law

Naumann, Francis J.....Law
 Nolan, Clifford V.....Law

Ohlandt, Chester.....Letters and Science
 Ohnimus, Arthur A.....Law
 O'Brien, J. Paul.....Law
 O'Brien, Paul P.....Law
 O'Connell, William D.....Letters and Science
 O'Connor, Walter J.....Law
 O'Leary, Francis.....Special Law
 O'Malley, Joseph F.....Law
 O'Neill, Harold J.....Law

Peralta, JoseLaw
 Prescho, William J.....Law
 Pritchard, Joseph L.....Law

Rawson, Edwin L.....	Law
Riordan, Michael.....	Law
Riccardi, Antoinette A.....	Pre-Medical
Ross, Charles E.....	Law
Ryan, Thomas E.....	Law
Savage, John J.....	Engineering
Sharkey, Edward	Law
Slevin, Thomas W.....	Law
Smith, W. Burr.....	Science
Sullivan, Thomas W.....	Law
Sweigert, William T.....	Letters and Science
Taheny, John J.....	Law
Taughner, Louis	Law
Thorpe, William N.....	Law
Thynnes, Louis C.....	Law
Toledo, Domingo G.	Pre-Medical
Traverso, William.....	Law
van der Zee, Herman A.....	Law
Vizzard, James L.....	Law
Wagner, Carl E.....	Law
Wall, James P.....	Law
Walsh, Lawrence F.....	Law
Welch, Joseph W.....	Law
Welch, Martin F.....	Law
Whelan, Thomas E.....	Law
White, Robert K.....	Law
Williamson, Raymond D.....	Law
Wing, Chan C.....	Law
Wiseman, Charles J.....	Law
Wurthman, George	Special Law

ALUMNI

MASTERS OF ARTS

Alexander A. O'Neil, M. D.	1867	William A. Breen, LL. B.	1905
Francis J. Leonard, S. J.	1868	Edward A. Foley, LL. B.	1905
Hon. Jeremiah F. Sullivan,		William J. Kieferdorf, A. B.	1905
LL. B.	1872	E. Owen McCann, M. E.	1905
Robert P. Tobin	1873	Stanislaus A. Riley, LL. B.	1905
Thomas H. Griffin	1874	Thomas W. Hickey, LL. B.	1907
Thomas D. Riordan	1874	Eustace Cullinan, A. B.,	
James I. Boland, LL. B.	1876	LL. B.	1907
John T. Fogarty	1876	Edward F. O'Day	1907
William I. Foley	1877	Francis I. Barrett, LL. B.	1907
Peter F. Dunne, LL. B.	1878	Michael F. Nakamura	1907
Gustave Mahé, Jr., M. D.	1878	Benjamin L. McKinley,	
*Francis C. Cleary, LL. B.	1880	LL. B.	1908
*Rev. Henry D. Whittle,		Louis X. Ryan, M. D.	1909
S. J.	1880	David A. O'Keeffe	1910
Joseph J. Dunne, LL. B.	1880	Joseph L. Sweeney	1910
Henry F. Price	1881	Charles C. Mohun, M. D.	1911
Joseph F. Bluxome, LL. B.	1884	Leo J. Flanagan, M. D.	1912
Charles B. Lastreto	1886	William E. McCann	1912
Rev. Joseph M. Gleason	1888	Rafael G. Dufficy, M. D.,	
Thaddeus E. Pawlicki,		Capt. U. S. A.	1912
LL. B.	1892	Francis P. Buckley	1913
Richard V. Curtis, LL. B.	1892	Wensinger F. Mahoney,	
George A. Connolly, LL. B.	1902	U. S. A.	1914
John L. Mulrenin	1903	Raymond T. Feely	1916
Francis L. Fenton, LL. B.	1903	Francis B. Lessmann, A. B.,	
		B. S., U. S. A.	1917

BACHELORS OF ARTS

Augustus J. Bowie	1863	Thomas H. Griffin	1873
Henry P. Bowie	1865	Thomas D. Riordan	1873
Francis J. Leonard, S. J.	1865	Rev. Julius J. Von Egloff-	
Alexander A. O'Neil, M. D.	1865	stein, S. J.	1874
George E. F. Harrison, Col.		James I. Boland, LL. B.	1875
U. S. A.	1869	John T. Fogarty	1875
Hon. Jeremiah F. Sullivan,		Alfred R. Kelly	1875
LL. B.	1870	Florence J. McAuliffe	1875
John A. Hicks	1871	Michael F. O'Connor	1875
James H. Ryan	1871	Joseph Pescia, M. D.	1875
Robert P. Tobin	1872	Matthew I. Sullivan, LL. B.	1876

* cum laude.

Alfred R. Tobin.....1876
 Thomas Boland, S. J.....1876
 William I. Foley.....1876
 Peter F. Dunne, LL. B....1877
 Gustave Mahé, Jr., M. D...1877
 Henry I. Blaney.....1878
 William L. Whelan.....1878
 Albert M. Whittle.....1878
 Rev. Henry D. Whittle, S. J.1879
 Francis C. Cleary, LL. B...1879
 Joseph J. Dunne, LL. B....1879
 Henry F. Price.....1879
 William T. Kearns.....1881
 Joseph Hughes1881
 *George J. Duraind.....1881
 Edmund W. Marks.....1881
 Hon. Jas. D. Phelan, LL. B.1881
 Augustine Casserly1881
 John J. Dillon.1882
 *James I. Egan.....1882
 John F. Brooke.....1882
 John B. Casserly, LL. B....1882
 William J. Sweigert, LL. B.1883
 Thomas F. Connolly.....1884
 Charles H. McKinstry, Brig-
 adier General, Eng. Corps.,
 U. S. A.....1884
 Charles B. Lastreto.....1885
 Robert J. O'Connell, M. D..1885
 Clarence J. McKinstry, LL.
 B.1886
 Andrew Carrigan1886
 James F. Leddy.....1887
 Michael A. O'Dea.....1887
 Joseph S. Tobin, LL. B....1887
 Rev. Joseph M. Gleason....1887
 Henry A. Tobin.....1888
 John F. Campbell.....1888
 Louis De F. Bartlett, Ph. B.1888
 Francis I. Francoeur.....1888
 *John S. Drum, LL. B.....1891
 Thaddeus E. Pawlicki, LL. B.1891
 Richard V. Curtis, LL. B....1892
 Robert J. Hicks.....1893
 Benjamin L. McKinley,
 LL. B.1893
 Francis J. Burke, LL. B....1894

Attilio H. Giannini, M. D...1894
 Bernard F. McElroy, M. D.1894
 *Cyril P. Williams, B. S...1895
 Luke J. Flynn.....1895
 *John L. Mulrenin.....1896
 Francis G. Reichling.....1896
 Robert H. Richards.....1896
 Francis A. Morton.....1896
 Joseph M. Kelly.....1896
 Richard C. Tobin, Jr.....1896
 *George J. Cleary.....1897
 Francis L. Fenton, LL. B..1897
 Joseph F. Meagher, M. D...1897
 Milton B. Lennon, A. M.,
 M. D.1897
 William A. Breen, LL. B...1898
 Percy R. Hennessy.....1898
 Henry C. Costa.....1898
 *Walter J. M. Williams, M. D.1899
 Henry D. Fanning, M. D....1899
 Rev. George Golden Fox, S. J.1899
 John N. Carrigan.....1899
 Clarence Carrigan, Lieut.
 U. S. A.....1899
 Joseph G. Freechtle.....1899
 Leo C. Lennon, A. M., Ph.
 D., LL. B.....1899
 Wylie J. Dunn.....1899
 Michael F. Buckley.....1900
 Rev. Zacheus J. Maher, S. J.1900
 Edward F. O'Day.....1900
 Stanislaus A. Riley, LL. B..1900
 Richard L. Williams.....1900
 Constantine R. Bricca, M. D.1901
 William P. Golden.....1901
 John E. Hughes, B. S.....1901
 Hubert M. Hussey.....1901
 Joseph A. Murphy.....1901
 Louis X. Ryan, M. D.....1901
 George A. Connolly, LL. B.1902
 Francis I. Barrett, LL. B...1902
 Frederick J. Churchill.....1902
 Alfred J. Cleary, B. S.....1902
 Edward A. Foley, LL. B....1902
 *E. Owen McCann, M. E...1903
 Michael J. Coffey.....1903
 Francis X. Williams.....1903

* cum laude.

Charles A. Schott.....	1904	Wensinger F. Mahoney,	
Robert X. Ryan, Jr.....	1904	U. S. A.....	1912
William A. Breen.....	1904	Joseph D. Toohig.....	1912
Anthony J. Smith.....	1905	Charles P. Knights.....	1912
John L. Whelan.....	1905	Francis J. DeAndreis, U.S.A.	1912
Joseph R. Crowley, S. J....	1905	Carl A. Dransfeld.....	1912
Thomas J. Flaherty, S. J....	1905	Horace E. Chambers.....	1912
Michael F. Nakamura.....	1906	C. Harold Caulfield.....	1913
David A. O'Keeffe.....	1906	John J. Schlappi.....	1913
Thomas S. Mangan.....	1906	Vincent S. Brown, U. S. N.	1913
Richard A. Flanagan.....	1906	Robert L. Chambers.....	1913
Leo J. Flanagan, M. D.....	1906	Edward M. O'Neill, U.S.A.	1913
John A. Lennon, S. J.....	1907	†Francis B. Lessmann,	
†Robert D. Rossi, B. S.,		U. S. A.....	1914
U. S. A.	1908	†Raymond T. Feely.....	1914
‡Joseph L. Sweeney.....	1908	*James J. Harrington, Ser-	
*Edmund A. Rossi, B. S....	1908	geant U. S. A.	1914
J. Raleigh Kelly, Jr.....	1908	James McG. Sullivan, U.S.A.	1914
Lawrence A. Reagan.....	1909	Frederick S. Johnson.....	1914
William E. McCann.....	1909	Percy S. McCann.....	1914
Ireneus S. Smith.....	1909	Warren W. Brown.....	1915
Edwin J. O'Hara, Major Ar-		Peter J. McHugh, Sergt.	
tillery Corps, U. S. A....	1909	U. S. A.....	1915
John F. Duffy.....	1909	James E. Murphy, U. S. A.	1915
John B. Ferguson.....	1909	W. Hall Evans, Sergt. U.S.A.	1916
Rev. John P. Buckley.....	1909	Henry L. Flood, U. S. A....	1916
Richard J. Birmingham.....	1910	Thomas H. Foster, U. S. A.	1916
James B. Molloy, U. S. A...	1910	Francis J. Harrigan, U. S. A.	1916
Adrian V. Buckley.....	1911	Thomas J. Lennon.....	1916
Francis P. Buckley, Lieut.		Stanley F. Nolan, LL. B....	1916
U. S. A.	1911	Herman A. van der Zee,	
Everett E. Carreras, U.S.N.	1911	Corp. U. S. A.....	1916
John J. Casey, B. S., U.S.A.	1911	James P. Wall.....	1916
Joseph F. Giannini.....	1911	Louis S. Borello.....	1917
William J. Hyland.....	1911	Terence J. Boyle, U. S. A...	1917
William A. Lafferty.....	1911	T. Stanley Burns.....	1917
Peter L. O'Keeffe, LL. B....	1911	Carolán S. Cronin.....	1917
Robert D. Tobin.....	1911	J. Frederick McDonald,	
Walter J. Walsh.....	1911	U. S. A.....	1917
Richard C. Queen.....	1912	Edmund J. Morrissey.....	1917
Robert H. Heaney, M. D....	1912	Robert K. White, U. S. A...	1917
		Charles J. Wiseman, U.S.N.	1917

* cum laude.

‡ magna cum laude.

† maxima cum laude.

DOCTORS OF LAW

Joseph W. Beretta, A. B., LL. B.1916	Benjamin L. McKinley, LL. B.1916
William A. Breen, LL. B....1916	John O'Gara, A. M., LL. B.1916
George A. Connolly, LL. B..1916	Stanislaus A. Riley, LL. B..1916
Joseph A. Farry, A. B., LL. B.1916	

BACHELORS OF LAW

Edward J. McHenry.....1915	A. Robert Miller.....1916
Joseph L. Sweeney.....1915	Francis M. Mulcrevy.....1916
Francis P. Buckley.....1915	Edward J. Queen.....1916
Joseph F. Vizzard.....1915	William M. Queen.....1916
Edward H. Wall.....1915	*Hugh L. Smith.....1916
Wm. I. O'Shaughnessy, A. B.1915	Paul A. Carew, Ensign U.
Harry T. Crowley.....1915	S. N.1917
William A. Lafferty.....1915	William S. Coghlan, U. S. A..1917
Francis J. Mannix.....1915	Frank J. Creede.....1917
Henry S. Cramer.....1915	Francis J. De Andreis, A. B..1917
Vincent S. Brown.....1916	Francis A. Devlin.....1917
John M. Deady.....1916	Howard J. Finn, U. S. N....1917
Thomas S. Deering.....1916	Harry T. Hennessy.....1917
*Raymond T. Feely.....1916	James P. Keane.....1917
Maurice H. Fitzgibbon.....1916	Gerald J. Kenny.....1917
Thomas F. Gaffney.....1916	Frank J. Mahoney, U. S. N..1917
Joseph M. Golden.....1916	J. Regan Miller, U. S. A....1917
Royal E. Handlos.....1916	James J. Moran.....1917
James J. Harrington.....1916	Carroll A. Murphy, U. S. A..1917
Leland R. Jacobson.....1916	Nicholas F. McMahon.....1917
*Eugene P. Jones.....1916	William G. McMahon.....1917
William J. Kelly.....1916	James P. Riley.....1917
Wensinger F. Mahoney....1916	

MASTERS OF SCIENCE

*John J. Montgomery, Ph. D.1880	Frederick H. Jung, LL. B..1889
*James F. Tevlin, LL. B...1881	Rev. James J. Conlon, S. J..1889
*John E. Fitzpatrick.....1881	Edward J. Banning, LL. B..1892
Edward P. Luby.....1884	J. Franklin Smith, M. D...1892
Eugene McFadden1886	

* cum laude.

BACHELORS OF SCIENCE

Jerome A. Hughes, M. D....1875	William H. Smith.....1885
Thomas Tully1875	Andrew G. Maguire, LL. B..1886
John W. Stater.....1876	*Joseph W. Stapleton.....1886
John J. Montgomery, Ph. D.1879	Eugene McFadden1886
Edward McGary1879	Ernest Hartman1886
Richard P. Doolan.....1879	Daniel V. Egan.....1887
William C. Andrews.....1879	John D. Costigan.....1887
*James F. Tevlin, LL. B...1880	Dennis F. Ahearn.....1887
William T. Kearns.....1880	Thomas J. O'Brien.....1887
John E. Fitzpatrick.....1880	William B. Ryder.....1887
Joseph Hughes1880	Frederick H. Jung, LL. B..1888
Francis G. Drum.....1881	Rev. James J. Conlon, S. J..1888
James Dunn1881	Oscar F. Rouleau.....1889
John J. Dillon.....1881	Edward Donohue1889
J. Downey Harvey.....1881	Guido E. Caglieri, M. D....1890
Rev. Richard H. Bell, S. J..1881	Thomas P. Conlon.....1890
*Eugene A. Beauce.....1882	*David M. Burnett, LL. B..1891
Humphrey B. Moynihan....1882	James D. Fairchild, LL. B..1891
Frederick Morrison1882	J. Franklin Smith, M. D....1891
Louis Koch1882	John J. Gallagher, M. D....1891
Wm. Wilson Knott.....1882	Maurice W. O'Connell, M. D.1891
Joseph F. Bluxome, LL. B..1883	Edward J. Banning, LL. B..1892
Thomas F. Connolly.....1883	Francis P. Haynes, LL. B...1892
William Gilbert, LL. B....1883	John A. Lenahan, LL. B...1892
Francis P. Hughes.....1883	Casimir F. Pawlicki, M. D.1892
Edward P. Luby.....1883	*Charles W. Sweigert, LL. B.1893
Quirino R. Corbala.....1884	Thomas W. Hickey, LL. B..1893
Ambrose O'Neill1885	Saturnino Gonzalez1893
Charles W. Callaghan.....1885	

BACHELORS OF SCIENCE IN CIVIL ENGINEERING

*T. Paul Ahern, Lieut. U.	Louis J. Gallagher, Corp.
S. A.1916	U. S. A.....1916
Cecil J. Decker, U. S. N....1916	*Francis B. Lessmann,
	U. S. A.....1916

* cum laude.

HONORARY DEGREES

DOCTORS OF LAW

Charles W. Callaghan..1905	Hon. James D. Phelan..1905
Andrew Carrigan1905	Richard E. Queen.....1905
Hon. James V. Coffey...1905	Robert X. Ryan.....1905
John Downey Harvey...1905	Hon. Frank J. Sullivan..1905
Eugene P. Murphy.....1905	Hon. Jeremiah F. Sullivan.1905
Captain Albert H. Pay- son, U. S. A.....1905	Matthew I. Sullivan.....1905
	Joseph S. Tobin.....1905

DOCTORS OF PHILOSOPHY

Thomas E. Bailly, M. D.1905	John Gallwey, M. D....1905
James R. Kelly.....1907	

MASTER OF ARTS

Henry F. Sullivan.....1905

BACHELOR OF LETTERS

Thomas G. Hall.....1914

BACHELOR OF COMMERCE

Pedro A. Espina.....1914

EXTRAORDINARY PRIZES

THE ARCHBISHOP'S MEDAL

THE GIFT OF HIS GRACE, THE MOST REV. ARCHBISHOP
EDWARD JOSEPH HANNA, D. D.

FOR THE BEST ESSAY IN
PHILOSOPHY OF RELIGION

THE ALUMNI PRIZE

A GOLD WATCH

THE GIFT OF THE ALUMNI ASSOCIATION
FOR
RESEARCH IN THE HISTORY OF CALIFORNIA

THE YOUNG MEN'S INSTITUTE MEDAL

A GOLD MEDAL

THE GIFT OF IGNATIAN COUNCIL, No. 35,
YOUNG MEN'S INSTITUTE
FOR
ELOCUTION

THE SMITH MEDAL

A GOLD MEDAL

THE GIFT OF DR. J. FRANKLIN SMITH, M. S., '92

FOR THE

BEST EXAMINATION IN IRISH HISTORY

THE McKINLEY MEDAL

A GOLD MEDAL

THE GIFT OF BENJAMIN L. McKINLEY, LL.D., A. M., '08

TO THE

BEST DEBATER IN THE SENIOR PHILHISTORIAN SOCIETY

THE PHELAN PRIZE

A PRIZE OF TWENTY-FIVE DOLLARS

THE GIFT OF HON. JAMES D. PHELAN, LL. D., A. B., '81

FOR THE

BEST PAPER IN SCIENTIFIC RESEARCH

THE BROOKE PRIZE

A PRIZE OF TWENTY-FIVE DOLLARS

THE GIFT OF JOHN F. BROOKE, A. B., '82

FOR

RESEARCH WORK IN THE LAW SCHOOL

SCHOLARSHIPS

THE PRESIDENT'S SCHOLARSHIP

OF ONE HUNDRED AND THIRTY DOLLARS A YEAR

Tenable for four years

THE GIFT OF THE PRESIDENT

YOUNG MEN'S INSTITUTE SCHOLARSHIP

OF ONE HUNDRED AND FIFTY DOLLARS A YEAR

Tenable for four years

THE GIFT OF THE YOUNG MEN'S INSTITUTE

IGNATIAN COUNCIL No. 35

UNIVERSITY EVENTS

GOLD MEDAL DEBATE

SENIOR PHILHISTORIAN DEBATING SOCIETY

COLLEGE OF LETTERS, SCIENCE AND
PHILOSOPHY

APRIL 29, 1918

PROGRAM

Overture.....University Orchestra
Introductory.....Stanislaus A. Riley, LL. B., '00, Chairman

Question

Resolved, "That the Constitutional Amendment on 'National Prohibition,' passed by the United States Congress, should be ratified by the legislatures of the several states as provided by the Constitution."

Affirmative:

SIGMUND J. A. JANAS, '21
NICHOLAS B. MAROEVICH, '21
J. VICTOR CLARKE, '20

Negative:

WILLIAM T. SWEIGERT, '21
LAWRENCE J. DAVEY, '20
CHESTER OHLANDT, '20

Interlude—Selection.....University Orchestra
Decision of Judges.

Finale.....University Orchestra

The following have kindly consented to act as judges:

BENJAMIN L. McKINLEY, LL. D., A. M., '08
ATTILIO H. GIANNINI, M. D., A. B., '96
JOSEPH A. MURPHY, A. B., '01

The Medal to be awarded to the best debater is the gift of
BENJAMIN L. McKINLEY, LL. D., A. M., '08.

Debate won by Negative side.

Medal won by J. Victor Clarke, '20.

The Orchestra is under the direction of Mr. Albert H. Schuh.

GOLD MEDAL DEBATE

JUNIOR PHILHISTORIAN DEBATING SOCIETY

ST. IGNATIUS HIGH SCHOOL
University Auditorium

APRIL 25, 1918

PROGRAM

Overture.....University Orchestra
Introductory.....William T. Sweigert, Chairman

Question

Resolved, "That the United States should have two years' compulsory military service after the war."

Affirmative:

GERALD J. O'GARA
WILLIAM A. REILLY
CHARLES R. BODEN

Negative:

GERALD X. SULLIVAN
GEORGE E. DEVINE
NORBERT W. FEELY

Interlude—Selection.....University Orchestra
Decision of Judges.

Finale.....University Orchestra

The following have kindly consented to act as judges:

EUSTACE CULLINAN, A. M., LL. B.
CHARLES P. KNIGHTS, A. B., LL. B.
JOSEPH W. BERETTA, A. B., LL. D.

The Medal to be awarded the best debater is the gift of
ST. IGNATIUS GENTLEMEN'S SODALITY.

Debate won by Affirmative side.

Medal won by William A. Reilly.

The Orchestra is under the direction of Mr. Albert H. Schuh.

ELOCUTION CONTEST

APRIL 4, 1918

High School

PROGRAM

Overture.....	University Orchestra
Introductory Remarks.....	William A. Reilly, 3d Year High
Against Catiline—Cicero.....	James A. O'Gara, 1st High B
Shane's Head—Savage.....	J. Preston Devine, 1st High A
Dream of Eugene Aram—Hood.....	George Lenahan, 1st High A
How The LaRue Stakes Were Lost—Anon.....	
.....	Mervyn J. O'Day, 1st High A
Selection.....	University Orchestra
Pancratius—Wiseman.....	Carsten F. Dahnken, 2d High A
The Cremation of Sam McGee—Service.....	Martin H. O'Brien, 2d High A
Jean Deprez—Service.....	William A. O'Brien, 2d High A
Prince.....	Charles F. Ruggles, 2d High A
Selection.....	University Orchestra
The Old Surgeon's Story—Anon....	Charles F. Sweigert, 2d High A
Almanzor—Anon.....	Joseph Mayerle, 2d High B
Horatius—Macaulay.....	Walter A. Buckley, 3d High
Selection.....	University Orchestra
The Hymn and the Cop—O. Henry....	Gerald J. O'Gara, 4th High
Regulus to the Carthaginians—Kellogg...	Norbert W. Feely, 4th High
Selection.....	University Orchestra

Decision by the Judges—Messrs. George W. Paterson, Joseph L. Sweeney, C. Harold Caulfield.

The Medal to be awarded is the gift of the President and was won by Norbert W. Feely.

The Orchestra is under the direction of Mr. Albert H. Schuh.

ELOCUTION CONTEST

APRIL 11, 1918

The University

PROGRAM

Overture.....	University Orchestra
Introductory Remarks.....	Melvyn I. Cronin, '19
The United States, the Mainstay of Right Principles—Original Oration.....	Edward I. Fitzpatrick, '21
A War Poem—William T. Sweigert.....	Sigmund J. A. Janas, '21
Selection.....	University Orchestra
Humanity—Original Oration.....	William T. Sweigert, '21
Recitation—Selected.....	Vincent W. Hallinan, '19
The Death-dream—"The Bells".....	Ivan N. Maroevich, '18
Selection.....	University Orchestra

Decision by the Judges—Messrs. George W. Paterson, Joseph L. Sweeney, C. Harold Caulfield.

The Medal to be awarded is the gift of Ignatian Council, Y. M. I., No. 35, and was won by Ivan N. Maroevich, '18.

The Orchestra is under the direction of Mr. Albert H. Schuh.

FIFTY - NINTH
ANNUAL COMMENCEMENT

LITERARY EXERCISES

ST. IGNATIUS HIGH SCHOOL
University Auditorium

FRIDAY EVENING, MAY 31, 1918

PROGRAM

Overture.....	University Orchestra
Introductory.....	Gerald X. Sullivan
Vocal Selections.....	Denis Sheerin
March.....	University Orchestra
The Catholic Church and Patriotism.....	Norbert W. Feely
Selection.....	University Orchestra
Distribution of Ordinary Prizes—Conferring of Diplomas	
Address.....	Very Rev. P. J. Foote, S. J.
Finale.....	University Orchestra

GRADUATING EXERCISES

ST. IGNATIUS UNIVERSITY
Knights of Columbus Hall

TUESDAY, JUNE 4, 1918

PROGRAM

Overture.....	University Orchestra
Two Systems of Government—A Contrast.....	
.....	Edmund J. Holl, Candidate LL. B., College of Law
Selection.....	University Orchestra
The Nobility of Sacrifice.....	
Ivan N. Maroevich, Candidate A.B., College of Letters, Science and Philosophy.	
Selection.....	University Orchestra
Award of Prizes—Conferring of Degrees	
Address	
His Grace, the Most Rev. Archbishop Edward J. Hanna, D. D.	

CONFERRING OF DEGREES

DEGREES CONFERRED, 1918.**BACHELOR OF LAWS**

Vincent I. Compagno
Edmund J. Holl
Arthur J. Hearst
Frank T. Kennedy

William W. Murphy
Joseph F. O'Malley
James P. Wall
Chan C. Wing

BACHELOR OF ARTS

Ivan N. Maroevich

D. William O'Connell

Raymond D. Williamson

ACKNOWLEDGMENTS

THE UNITED STATES GOVERNMENT:

Congressional Record.

Smithsonian Publications.

Educational Department Pamphlets.

THE STATE GOVERNMENT:

Official publications.

THE ROYAL SOCIETY OF CANADA:

Official Publications.

MRS. CORNELIA E. McCABE:

Several Volumes of History.

The Donors of the various Medals and Scholarships offered to the students of the University and High School this past session.

HIGH SCHOOL

INSTRUCTORS IN THE HIGH SCHOOL COURSE

MR. ARTHUR V. COGHLAN, S. J.

Fourth Year

MR. EDWIN A. McFADDEN, S. J.

Third Year

MR. AUSTIN T. HOWARD, S. J.

Second Year—Division A

MR. PATRICK SAVAGE, S. J.

Second Year—Division B

MR. ALEXANDER J. OYARZO, S. J.

First Year—Division A

MR. ALOYSIUS M. TORRE, S. J.

First Year—Division B

REV. PETER C. BOUGIS, S. J.

REV. LEO DAVROUT, S. J.

French

REV. JOSEPH SPANGEMACHER, S. J.

REV. MARTIN J. MAHER, S. J.

German

REV. JOHN J. CUNNINGHAM, S. J.

REV. JOHN B. SARDI, S. J.

Spanish

REV. GEORGE A. GILBERT, S. J.

Physics and Trigonometry

REV. JAMES J. CONLON, S. J.

Chemistry

COURSES OF STUDY

These courses, lasting four years, are a preparation for the University. In the achievement of this purpose the Ancient Classics hold the first place as the most efficient instrument of mental discipline; for it has been found by long experience that the careful study of the Latin and Greek writers is the only means that gives a normal development to all the faculties, forms a correct taste, teaches the student how to use all his powers to the best advantage and prepares him to follow with success the higher Studies. Still it must not be thought that other studies universally recognized for their cultural value are neglected. They, too, hold an important place in the curriculum of this High School, e. g., the thorough training in Mathematics, Physics, Chemistry and in the theory and practice of Written and Oral Expression, as will be seen from the course of studies outlined below.

All the Instructors of Latin in the Latin Department speak that language.

The Students of the High School are subject to the general regulations found on pages 10, 11, 12, 13.

In the following schedule of studies a period lasts forty-five minutes unless otherwise stated.

FIRST YEAR*(Infimae Classis Ordo Inferior)*

- 1a. **Religion.** Two periods, First Semester.
Christian Doctrine. Text: The Baltimore Catechism, Kinkead, Number 3, to lesson 16 inclusive.
- 1b. **Religion.** Two periods, Second Semester.
Christian Doctrine. Text: The Baltimore Catechism, Kinkead, from lesson 17 to end of book.
- 2a. **Latin.** Six hours, First Semester.
PRECEPTS: Text. Latin for the First Year, Gunnison and Harley, to page 163.
AUTHORS: Nepos and Phaedrus.
PRACTICE: Themes from home daily in imitation of Authors read. Latin Conversation in Class.
- 2b. **Latin.** Six hours, Second Semester.
PRECEPTS: Text. Latin for the First Year, Gunnison and Harley, from page 164 to the end of the book.
AUTHORS: Nepos and Phaedrus.
PRACTICE: As under Number 2a.
- 3a. **English.** Five periods, First Semester.
PRECEPTS: Text. Practical English, Lewis and Hosic.
AUTHORS: Irving, The Sketch Book; Goldsmith, The Deserted Village; Scott, Lady of the Lake;

read entire and selections memorized, recited with proper expression and criticized.

PRACTICE: One Composition from home every Monday; one theme from home on Friday, with special attention to correct use of words.

3b. **English.** Five periods, Second Semester.

PRECEPTS: Text. Practical English, Lewis and Hosis.

AUTHORS: Irving, The Sketch Book; Goldsmith, The Traveler; Macaulay, Lays of Ancient Rome; read as a whole and recited in part from memory with attention to expression and criticized according to precepts studied.

PRACTICE: One Composition from home, Monday; one Theme on Precepts, from home, Friday.

4a. **History.** Four periods, First Semester.

TEXT: The Ancient World, West-Betten, S. J. Part I, Egypt, Assyria, Babylonia, Persia, Asia Minor, Greece, to page 119.

4b. **History.** Four periods, Second Semester.

TEXT: The Ancient World, West-Betten, S. J. Part I, Greece, Completed.

5a. **Mathematics.** Five periods, First Semester.

TEXT: Wentworth-Smith, Elementary Algebra, from the beginning to Common Factors and Multiples.

PRACTICE: Home problems on Tuesday and Thursday.

- 5b. **Mathematics.** Five periods, Second Semester.
TEXT: Wentworth-Smith, Academic Algebra, from
Multiples to Graphs of Linear Equations, inclu-
sive.
PRACTICE: Home problems, on Tuesday and
Thursday.
- 6a. **Elementary Science.** Three periods, First Sem-
ester.
TEXT: Civic Biology, Hunter. Lectures, Recita-
tions and Illustrations.
- 6b. **Elementary Science.** Three periods, Second
Semester.
TEXT: Civic Biology, Hunter. Lectures, Recita-
tions and Illustrations.

SECOND YEAR

(Infimae Classis Ordo Superior)

- 7a. **Religion.** Two periods, First Semester.
Kinkead's Explanation of the Baltimore Catechism,
from beginning to page 177.
- 7b. **Religion.** Two periods, Second Semester.
Kinkead's Explanation of the Baltimore Catechism,
completed.
- 8a. **Latin.** Five hours, First Semester.
PRECEPTS: Declensions and Conjugations and
Syntax thoroughly reviewed, with attention to
most important notes and exceptions.
TEXT: Bennett, Latin Grammar, to page 105.
AUTHORS: Caesar, Gallic War, Book I, Gunnison
and Harley.
PRACTICE: Themes from home daily, in imitation
of Authors read; Conversation in Class.
- 8b. **Latin.** Five hours, Second Semester.
PRECEPTS: Irregular and Defective Verbs; Ad-
verbs, Prepositions, Interjections and Conjun-
ctions, Word formation. Syntax.
TEXT: Bennett, Latin Grammar, from page 106
to page 227.
AUTHORS: Caesar, Gallic War, II, III, IV. Gunni-
son and Harley.
PRACTICE: Themes, etc., as in 8a.

9a. **Greek.** Four periods, First Semester.

PRECEPTS: Text, White, Greek for Beginners, from beginning to page 126, inclusive.

AUTHOR: Moss, First Greek Reader.

PRACTICE: One Theme from home on Wednesday.

9b. **Greek.** Four periods, Second Semester.

PRECEPTS: Text, White, Greek for Beginners, completed.

AUTHOR: Moss, Greek Reader.

PRACTICE: One Theme from home on Wednesday.

10a. **English.** Five periods, First Semester.

PRECEPTS: The Sentence and its Words. Text, Imitation and Analysis, Donnelly, S. J.

AUTHORS: Poe, Poems; Scott, Ivanhoe; Shakespeare, Julius Caesar. Read entire; select passages recited from memory with attention to expression; criticized.

PRACTICE: One Composition from home on Monday; one Theme on Friday.

10b. **English.** Five periods, Second Semester.

PRECEPTS: The Paragraph and its Rules. Text, Imitation and Analysis, Donnelly, S. J.

AUTHORS: Hawthorne, The Great Stone Face; Lowell, Vision of Sir Launfal; Shakespeare, As You Like It. Read, recited and criticized as above in No. 10a.

PRACTICE: As above in No. 10a.

- 11a. **History.** Three periods, First Semester.
TEXT: The Ancient World, Part II, West-Betten,
S. J.; Roman History to page 490.
- 11b. **History.** Three periods, Second Semester.
TEXT: The Ancient World, etc., completed.
- 12a. **Mathematics.** Five periods, First Semester.
TEXT: Wentworth, Elementary Algebra, from
page 199 to page 296.
PRACTICE: Problems from home every Tuesday
and Thursday.
- 12b. **Mathematics.** Five periods, Second Semester.
TEXT: Wentworth, Elementary Algebra, from
page 296 to the Binomial Theorem.
PRACTICE: Problems from home every Tuesday
and Thursday.
- 13a. **Elementary Science.** Two periods, First Semester.
TEXT: Introduction to General Science, Rowell.
With Lectures and Illustrations.
- 13b. **Elementary Science.** Two periods, Second Semester.
TEXT: Introduction to General Science, Rowell.
With Lectures and Illustrations.

- 14a. **Elective** (One Modern Language). Three periods, First Semester.

Spanish, Grammar, Monsanto-Languellier. Author, Escrich, Fortuna. *French*, Grammar, Elementary French, Aldrich & Foster. Author, La Fontaine, Easier Fables. *German*, Grammar, Bierwirth; Meras' Ein Wortschatz. Or, *Drawing*, Free hand, Mechanical, Linear.

- 14b. **Elective**. Three periods, Second Semester.
As in No. 14a.

THIRD YEAR

(Media Classis Grammaticæ)

- 15a. **Religion.** Two periods, First Semester.
TEXT: Lanslots, Catholic Theology, to page 156.
- 15b. **Religion.** Two periods, Second Semester.
TEXT: Lanslots, Catholic Theology, to page 304.
- 16a. **Latin.** Five hours, First Semester.
PRECEPTS: Syntax, 1st half. Text, Bennett's Latin Grammar.
AUTHORS: Cicero, In Catilinam I, II, III; Ovid, Metamorphoses I.
PRACTICE: Themes from home daily based on Authors read or on Arnold's Latin Prose Composition. Conversation in Class.
- 16b. **Latin.** Five hours, Second Semester.
PRECEPTS: Syntax Completed; Bennett's Latin Grammar.
AUTHORS: Cicero, In Catilinam, IV; pro Archia. Ovid, Metamorphoses II, III.
PRACTICE: As under 16a.
- 17a. **Greek.** Four hours, First Semester.
PRECEPTS: Syntax. Text, Yenni, S. J., Greek Grammar.
AUTHORS: Xenophon, The Anabasis, Books I, II. Anacreon, Odes 1 to 10.
PRACTICE: One Theme from home on Wednesday; Conversation in Class.

17b. **Greek.** Four hours, Second Semester.

PRECEPTS: Syntax. Text, Yenni, S. J., Greek Grammar.

AUTHORS: Xenophon, The Anabasis, Books III, IV. St. John Chrysostom, In Eutropium. Herodotus, Histories, I and V.

18a. **English.** Four periods, First Semester.

PRECEPTS: Text, Elements of Composition, Canby & Opdycke; first half of book.

AUTHORS: Tennyson, Enoch Arden; Longfellow, The Golden Legend; Shakespeare, Merchant of Venice; Poe, Short Stories; read entire, portions memorized and recited by heart with due attention to expression; criticized.

PRACTICE: Composition from home every Monday; Theme every Tuesday.

18b. **English.** Four periods, Second Semester.

PRECEPTS: Text, Elements of Composition by Canby & Opdycke, completed.

AUTHORS: Arnold, Sohrab and Rustum; Dickens, Tale of Two Cities; Stevenson, Essays; read entire and memorized in part; recited and criticized.

PRACTICE: Composition from home every Monday; Theme every Tuesday.

19a. **History.** Two periods, First Semester.

TEXT: Cheyney's Short History of England, first half of book.

19b. **History.** Two periods, Second Semester.

TEXT: Cheyney's Short History of England, completed.

20a. **Mathematics.** Four hours, First Semester.

TEXT: Geometry, Plane and Solid, Wentworth, begun.

20b. **Mathematics.** Four hours, Second Semester.

TEXT: Geometry, Plane and Solid, Wentworth, completed.

21a. **Physics.** (Two periods, Lecture; Three periods, Laboratory), First Semester.

A connected and comprehensive view of the entire subject of High School Physics is given in the 1st and 2d Semesters. This includes: (1) Instruction by lecture table demonstrations, to illustrate the facts and phenomena of physics in their qualitative aspects and in their practical applications; (2) Individual laboratory work, consisting of experiments requiring the time of forty double periods.

Two hours of laboratory are equivalent to one hour of classroom work. Special attention is paid to the common illustrations of physical laws and to their industrial applications.

Text: First Course in Physics, Millikan and Gale. Laboratory Physics, Millikan-Gale-Bishop.

21b. **Physics.** (Two periods, Lecture; Three periods, Laboratory), Second Semester.

TEXT: As under 21a.

- 22a. **Elective** (One Modern Language). Three periods, First Semester.

Spanish, Grammar, Monsanto & Languellier; Author, El Pajaro Verde; *French*, Grammar, Elementary French, Aldrich & Fisher; Author, De Maistre, Les Prisonniers du Caucase; *German*, Grammar, Bierwirth; or *Drawing*.

- 22b. **Elective.** (As under 22a.)

FOURTH YEAR

(Suprema Classis Grammaticæ)

- 23a. **Religion.** Two periods, First Semester.
 TEXT: Lanslot, Catholic Theology, to page 463.
- 23b. **Religion.** Two periods, Second Semester.
 TEXT: Lanslot, Catholic Theology, completed.
- 24a. **Latin.** Five hours, First Semester.
 PRECEPTS: Prosody. Yenni, S. J., Latin Grammar.
 AUTHORS: Vergil, Aeneid, I, II, III; Cicero, Pro Marcello; De Oratore; Tibullus, Elegiae.
 PRACTICE: Themes from home daily, based on Authors read, or on Arnold's Prose Composition. Conversation; Sight Reading.
- 24b. **Latin.** Five hours, Second Semester.
 PRECEPTS: Prosody, Yenni, S. J., Latin Grammar. Latin Style, &c., Bennett, Latin Grammar.
 AUTHORS: Cicero, Pro Ligario; Ad Quintum Fratrem; Vergil, Aeneid, V, VI; Propertius, Elegiae.
 PRACTICE: See under 24a.
- 25a. **Greek.** Four periods, First Semester.
 PRECEPTS: Syntax, Thoroughly reviewed. Text, Yenni, S. J., Greek Grammar.
 AUTHORS: Lucian, Dialogues; Homer, Odyssey, I.
 PRACTICE: One Theme from home on Wednesday; Conversation in class; Sight Reading.

25b. **Greek.** Four hours, Second Semester.

PRECEPTS: Review of Syntax Completed. Text, Yenni, S. J., Greek Grammar.

AUTHORS: Homer, Odyssey, II, III, IV, V; Xenophon, Cyropaedia I, II.

PRACTICE: As under 25a.

26a. **English.** Five periods, First Semester.

PRECEPTS: Text, Coppens, S. J., Introduction to English Rhetoric, from page 9 to page 129; Jenkins, Handbook of English Literature.

AUTHORS: Stevenson, Essays; Tennyson, Idylls of the King; Newman, Callista; read entire; selections memorized and recited in class with proper expression; criticized according to precepts.

PRACTICE: One Composition from home every Monday; one theme on Friday.

26b. **English.** Five periods, Second Semester.

PRECEPTS: Text, Coppens, S. J., Introduction to English Rhetoric, from page 130 to page 251; Jenkins, Handbook of English Literature.

AUTHORS: Johnson, Rasselas; Addison, Essays from the Spectator; Thackeray, Pendennis.

PRACTICE: As above under 26a.

27a. **History.** Three periods, First Semester.

TEXT: Muzzey, History of the United States, to page 276.

CIVICS: Text. The Government and Politics of the United States, Guitteau.

- 27b. **History.** Three periods, Second Semester.
 TEXT: Muzzey, History of the United States, completed.
 CIVICS: Text. The Government and Politics of the United States, Guitteau.
- 28a. **Mathematics.** Five periods, First Semester.
 TEXT: Plane Trigonometry, Wentworth, begun.
- 28b. **Mathematics.** Five periods, Second Semester.
 TEXT: Plane Trigonometry, Wentworth, completed.
- 29a. **Chemistry.** (Two periods, Lecture and Recitation; Three periods, Laboratory), First Semester.
 TEXT: First Principles of Chemistry, Brownlee, Hancock, etc., begun.
- 29b. **Chemistry.** (Two periods, Lecture and Recitation; Three periods, Laboratory), Second Semester.
 TEXT: First Principles of Chemistry, Brownlee, Hancock, etc., completed.
- 30a. **Elective** (One Modern Language). Three periods, First Semester.
Spanish, Grammar, Monsanto & Languellier; Author, Don Quijote; *French*, Grammar; Author, Télémaque; *German*, grammar, Bierwirth; or *Drawing*, Linear, Mechanical, Free Hand.
- 30b. **Elective** (One Modern Language). Three periods, First Semester.
Spanish, Grammar, Monsanto & Languellier; Au-

thor, Coloma, Juan Miseria, Pequeneces. *French*, Grammar, Fraser & Squeir; Author, Daudet, Petit Chose. *German*, Bierwerth; Author, ———; or *Drawing*, Linear, Mechanical, Freehand.

EXTRAORDINARY PRIZES

A GOLD MEDAL

THE GIFT OF THE GENTLEMEN'S SODALITY OF
ST. IGNATIUS CHURCH

TO THE

BEST DEBATER IN THE JUNIOR PHILHIS-
TORIAN DEBATING SOCIETY

A GOLD MEDAL

THE GIFT OF MRS. ELEANOR MARTIN

FOR THE BEST PAPER IN
ELEMENTARY LATIN

A GOLD MEDAL

THE GIFT OF THE PRESIDENT

FOR

ELOCUTION IN THE HIGH SCHOOL

LIST OF STUDENTS IN THE HIGH SCHOOL

1917-1918

FIRST YEAR HIGH A

Badger, Raymond T.	Mackall, John L.
Baxter, Horace A.	Muller, Edward P.
Bannon, Philip L.	Muller, James A.
Barrett, Robert C.	McCarthy, Charles Leo
Boden, Matthew M.	McAuliffe, James P.
Burke, Urban M.	McDonald, Eugene L.
Corbett, James A.	McGinnis, Thomas B.
Daley, Lester E.	Nolan, William N.
Davinroy, Elmer L.	O'Day, Mervyn J.
Dean, II, Walter E.	O'Dowd, Maurice P.
Devine, John Preston	Popes, Alan Albert
Dolan, Michael J.	Radford, Edmund J.
Dunn, Arthur E.	Ragan, Albert
Desnouvee, Marcel H.	Redmond, Irving E.
Flynn, Francis M.	Rennie, A. R.
Graves, Hugh M.	Rice, William I.
Hall, Irving W.	Riley, John F.
Healy, Leland F.	Sheehan, Joseph A.
Keil, Edward D.	Sheerin, David W.
Lawless, Edward J.	Willoh, August B.
Lenahan, George	

FIRST YEAR HIGH B

Casselli, Frank E.	Galiasso, Lewis G.
Clancy, David H.	Gallagher, Francis I.
Corbett, James A.	Gallagher, Joseph D.
Creedon, Jeremiah J.	Ghirardelli, George J.
Cullinan, Eustace P.	Haller, Joseph P.
Cunningham, Francis J.	Henry, Michael P.
Curran, John T.	Jensen, Austin Cyril
Ermet, Wilfrid C.	Keith, Chester J.
Ferrante, Ambrose A.	Kelly, Edward B.
Francis, Sidney R.	Kelly, Peter J.
Fugazi, Samuel B.	Kinzie, Robert A.

Lane, John E.	O'Connell, Edmund I.
Larkins, Kenneth J.	O'Gara, James A.
Larney, John F.	Redmond, John J.
Lucey, James D.	Ryan, Thomas C.
Meaney, Joseph A.	Savage, Joseph A.
Molony, Francis D.	Simpson, Millen L.
McCormick, Gerald P.	Smith, Cyril J.
Olson, Oliver J.	Sullivan, Harold B.
Olcese, Silvio C.	Tiernan, John L.
O'Brien, Frank J.	

SECOND YEAR HIGH A

Abrahamsen, Gunlek O	James, Daniel W.
Brown, Edward E.	Kane, Gerald J.
Bruni, Edward J.	Koetters, Berthold J.
Burns, Raymond S.	Lenahan, John A. Jr.
Carlin, John T.	Looney, Joseph A.
Cleary, Gerald G.	Mahoney, William P.
Connolly, Eugene P.	Molgaard, Holger V.
Dahnken, Carsten F.	McQuaid, A. Donald
Daley, John J.	O'Brien, Martin H.
Donahue, Leonard S.	O'Brien, William A.
Fulton, Robert V.	O'Connor, Martin J.
Gliebe, Anthony P.	Ruggles, Charles F.
Glynn, Anthony W.	Stapleton, George P.
Hanley, William G.	Sweigert, Charles F.

SECOND YEAR HIGH B

Brennan, William A.	Maloney, Peter W.
Cavanagh, John T.	Mayer, Louis A.
Coakley, Gerald L.	Mayerle, Joseph A.
Conlan, John L.	Norton, Leo F.
Corbett, Eugene J.	O'Connor, Emmet J.
Cronin, Harold J.	O'Sullivan, Carroll M.
Doran, John J.	Polanco, Quirino G.
Farrell, J. Leonard	Ragan, Arthur N.
Finnegan, Joseph A.	Sullivan, Martin L.
Kropp, Walter J.	Tinney, Henry C.
Labagh, P. Steele	Tovaraz, Martin R.
Lagomarsino, Cyril A.	Uhl, George J.
Magner, John F.	

THIRD YEAR HIGH.

Boden, Charles R.
Brown, Darrell L.
Buckley, Walter A.
Casey, Albert M.
Cereghino, Raymond E.
Chie, Joseph
Cosgrove, Lloyd J.
Cotter, Thomas M.
Cunningham, Byron J.
Devine, George E.
Donnelley, Neil P.
Doyle, Norbert F.
Duffy, James R.
Egan, Raymond S.
Flynn, Frank X.
Grady, Raymond A.
Granucci, Adolph A.
Harney, Charles L.
Harris, Edwin L.
Keegan, Ernest T.

Kurihara, Joseph Y.
Mahoney, Thomas L.
Mohun, Charles C.
Mullaney, William L.
Murphy, Edward V.
McBride, Gerald I.
Orme, Eugene J.
Orme, Richard J.
O'Brien, Henry C.
O'Meara, Eugene L.
Puckett, George J.
Ragan, Frank J.
Reilly, William A.
Rethers, Charles A.
Scheid, Aubrey A.
Schulz, A. Harold
Slater, Edmund I.
Upp, William A.
Wieland, Max J.

FOURTH YEAR HIGH

Bassett, Jordan R.
Born, Howard J.
Boyle, Leo F.
Callaghan, Charles W.
Cantwell, Wilbur A.
Chiappari, Hugo L.
Daly, C. Emmet
Davitt, Lawrence J.
Feely, Norbert W.
Francis, Norbert H.
Gallagher, Francis J.
Hughes, John C.
Hughes, Robert J.
King, Francis A.

Kunst, Charles J.
Mahoney, Albert F.
McGuire, Vincent A.
McHugh, Frank J.
O'Brien, Vincent P.
O'Gara, Gerald J.
Rethers, Edward J.
Rossi, P. Carlo
Sehabiague, Honore A.
Sullivan, Gerald X.
Varni, Edward J.
Wallis, Albert C.
Young, Alex J.

REOPENING

The Next Session Will Open Monday, August 5, 1918, for High School and University.

Entrance Examinations will be held at 9 A. M., Thursday, August 1, 1918, at the University, 2211 Hayes St., San Francisco.

Applications must be made before August 1, 1918, and in every case must be accompanied by credentials testifying to the moral character and scholarship of the applicant.

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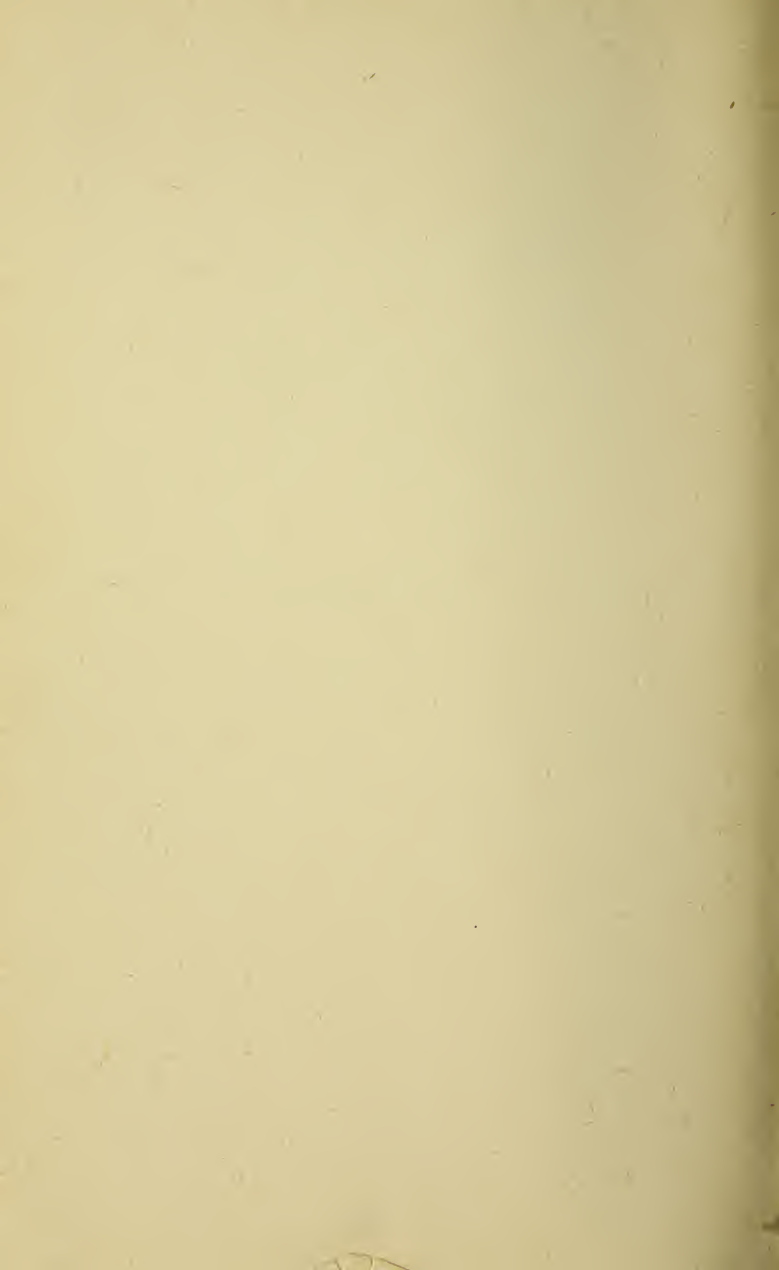
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UNIVERSITY OF ILLINOIS-URBANA



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